



News

Focused on Becoming the Best

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An Ace Micromatic Group Company



● Total solutions ● Total customer service
Ace Micromatic
Group Company

Milestones

ENDURING over 40 years of continual evolution and having changed three different identities, starting 1973 with Micromatic Machines (2M) to 1980 Parishudh Sadhan Yantra (PSY) and finally 1997 as Micromatic Grinding Technologies (MGT), consistent metamorphosis has certainly been synonymous with the Micromatic masthead. However, ever since the beginning, complete Customer Satisfaction has been the guiding force through all these 40 years.



2005-06¹

Recognized by Honda Motorcycle & Scooter India (Pvt) Ltd. for Valuable Contribution & Support in 2006

2007²

FIE Award for Best Product at IMTEX 2007

2009³

Awarded Supplier Award (Robert Bosch Award) -2009 " Maximising Value to Customer " by Bosch

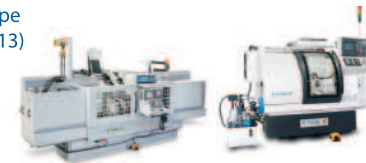
2012⁴

Best Supplier Award from Honda Motor & Scooter India in 2012. Awarded by Toyota Kirloskar Auto Parts (TKAP) for the excellent support & contribution for the successful completion of EFC Project.



- Technical Agreement with Toyoda Japan to design & develop High Speed CBN Cam lobe Grinder model GC20M-25S
- CNC Valve Seat Grinder

- Started export to W+F Switzerland for North Europe (16 Machines export till 2013)
- I Grind 50 CNC compact Internal Grinder launched
- Rhino 120 – Crankshaft Journal Grinder launched

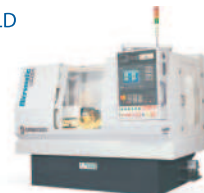


Established as MICROMATIC MACHINES (Brand- 2M) at Ghaziabad near New Delhi

First lot of 10 GCW260X500 exported to Ajax Machine Tools U.K.

Stroke & Length Match Grinding Machine for Fuel Injection parts

- Started export to GÜHRING OHG WORLD WIDE (38 Machines exported till 2013)
- Collaboration with Lizzini Spa. Italy for CNC Int. Grinder "i – Grind 300"



- Piston Ring Profile Grinding Machine
- Plant number II totally air-conditioned setup at Ghaziabad

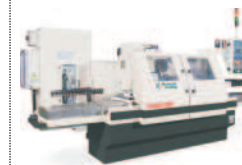


- Sales & Service agreement with TOYODA-JAPAN for CBN Crankshaft/Cam lobe & other Grinders.
- Compact Hydraulic Cylindrical Grinder "eco 200"
- 'Business & Ethics' by N.K.Dhand - a case study on MGT published by IIM Bangalore magazine.

Compact CNC Grinder model "e GRIND 320 "



Heavy Duty CNC Grinder "h Grind 360" for Crankshaft Gear & Flange end grinding.



- TOYODA MICROMATIC Machinery India Ltd. – Joint Venture with JTEKT Japan.
- Plant number IV setup at Bangalore.



- Export of Cam Grinder to Thailand
- Started exports to Russia
- H-Grind 3000 mm ABC Crankshaft End Journal Grinder
- Economical CNC Cylindrical Grinder "Simple Grind" launched.
- Crossed ₹ 1 billion in sales
- "The Best Inputs for Maximising your Outputs : Humanistic Practices at Micromatic Grinding. Prof.R.K.Agrawal " Case study published in the Book , " Humanistic Management in Practise". by the Humanistic Management Network , Switzerland.



- Started export to Turkey (4 Machines till 2013)
- Export of Cam Grinder to Indonesia.
- Awarded by Toyota Kirloskar Auto Parts (TKAP) for excellent support & contribution for the successful completion of EFC Project
- "Best Supplier Award from Honda Motor & Scooter India in 2012
- "IMTMA - Vinod L.Doshi Outstanding Entrepreneur of the Year Award to Mr.N.K.Dhand"

1973 1977 1979 1982 1983 1985 1986 1992 1993 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2006 2007 2008 2009 2010 2011 2012 2013

First Cylindrical Grinding Machine model GCU-100 manufactured

In- House R&D Center Recognized by Govt. of India

Auto Profile Dressing Machine - APD

First CNC Cylindrical Grinder

- Heavy Duty Cylindrical Grinding Machine
- ISO 9001:2000 Certificate awarded

Production Internal Grinding Machine

- GCH - CNC Heavy Duty Cylindrical Grinder
- Awarded "Second Best Productivity Performance in Heavy Engineering Industry" by National Productivity Council

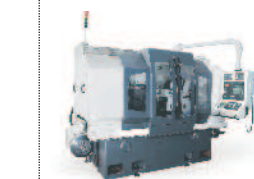


Compact CNC Grinder model "e GRIND 200 "



- High Speed CBN Cam-Lobe Grinder TOYODA-MICROMATIC GC20M-25S launched
- Plant number III setup at Ghaziabad
- ¹Recognized by Honda Motorcycle & Scooter India (Pvt) Ltd. for Valuable Contribution & Support in 2006

- Setup wholly owned subsidiary Micromatic Manufacturing Systems for Sheet Metal Fabrication & Powder coating at Plant number I.
- ³Awarded Supplier Award (Robert Bosch Award) -2009 " Maximising Value to Customer " by Bosch
- Launched "STALLION" series of new CNC grinding machines with up to 60mps Grinding wheel surface speed



CNC Centerless Grinder- "JAGUAR" CLG 6020 launched at IMTEX - 2013.

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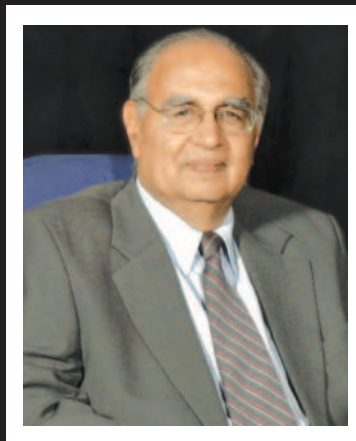
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Micromatic Grinding Technologies



Happy New Year 2014

In these uncertain times not just completing 40 years, but achieving & sustaining market leadership in manufacturing and supplying High Precision Grinding Machines in India, has been a landmark journey for team MGT. We wish to celebrate this with a sense of profound gratitude to our Customers, Employees, Suppliers, Franchises, Bankers, business partners & associates in the Ace Micromatic Group & several others in India & internationally who are now helping us achieve similar success globally, especially in Switzerland, Germany & South East Asia. As we look back, creating a Customer-centric Culture backed by an Ethical, Transparent & Value-based working, combined with Entrepreneurial zeal & hunger for Technological Innovations, have been the winning strategies for MGT & the group.

As we look ahead, sustainability has acquired a deeper meaning for us. It does not mean only Economic sustainability but Social & Environmental sustainability as well.

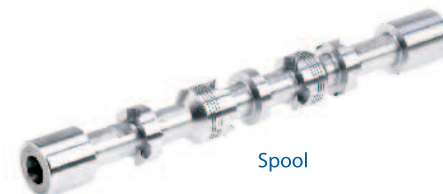
Each one of us at Micromatic Grinding is deeply committed to ensuring that in our pursuit of economic growth, we do not forget the society around us which contributes to our well-being in hundreds of ways every day. Our actions must reflect on salvaging & saving the precious natural resources which we consume every breathing moment, both on & off the work place. You will see many stories relating to these aspects in not only this issue, but we will share these in each future issues & also more frequently on soon to be launched our new-look & refreshed MGT website.

N. K. Dhand
Chairman

The
New
launch

Jaguar

CLG 6020 CNC
Centreless Grinder



TO MEET the expectations of Indian industry for a world class indigenous product, MGT launched its latest product- the Centreless Grinder model Jaguar CLG 6020 CNC. MGT has always believed in improving the competitiveness of its customers. The launch of this product is another step towards that belief.

The machine has been designed & developed with inputs from TGS of USA (see pages 9, 10 for full story) & tested by AMTTF, (Advanced Machine Tools Testing Facility). It's a World Class product with more than 40 years of Experience & Knowhow in Designing, Building & Delivering Grinding machines behind it.

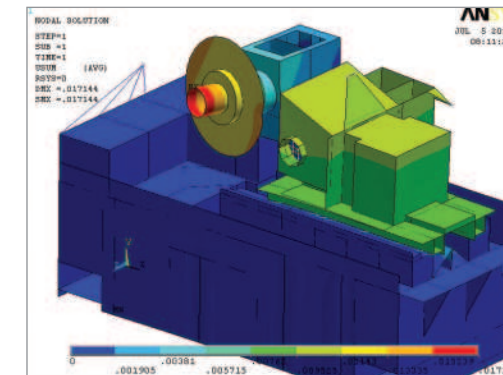
Typical Components that can be Ground on this machine



1st Centerless Grinder export to TGS USA in 2013

Grinding Results achieved on MGT Machine Vs Benchmark Machine for a batch of 30 Engine Valve components.

Parameter	Unit	Benchmark Mc	MGT Mc
STOCK REMOVAL	mm Ø	0.15	0.2
SIZETOLERANCE	µm	3.5	3
STRAIGHTNESS	µm	1	0.7
ROUNDNESS	µm	1	1
Cylindricity	µm	1	1
SURFACE FINISH	CLA	8-10	8-10



FEA Analysis to achieve best Static & Dynamic Stiffness

Distinguished Features

VARIOUS types of automation can be interfaced with the machine-like Engine valve, U-J cross for plunge feed Grinding & piston pin, Shocker tube for thru feed Grinding.

- The suitable ribbed structure (Honeycomb pattern) is designed for better static, dynamic rigidity & vibration damping.
- Rigid out board support with NNK 3013 bearing for regulating wheel spindle.
- Grinding wheel & regulating wheel spindle is provided with antifriction bearing and has undergone rigid tests.
- FEA analysis for maximum load in dynamic condition.
- Two axes CNC Grinding wheel dresser for any profile.

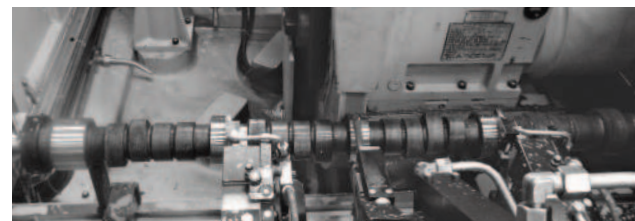


How can this machine save your money ?

Write to us to know more or for a

FREE Trial of your parts.

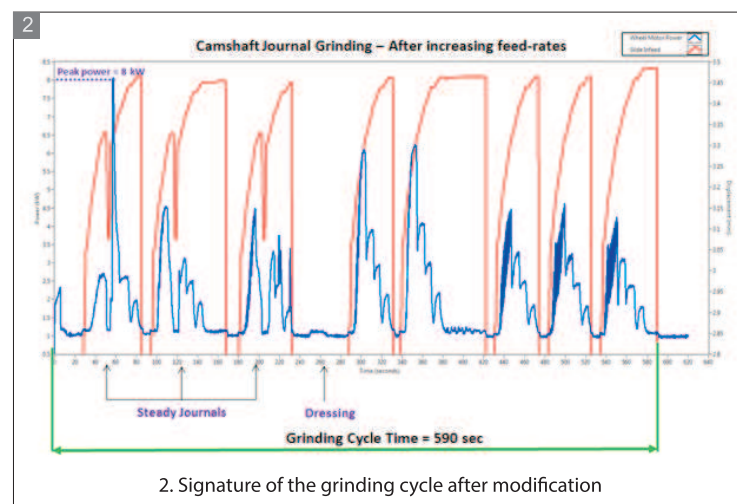
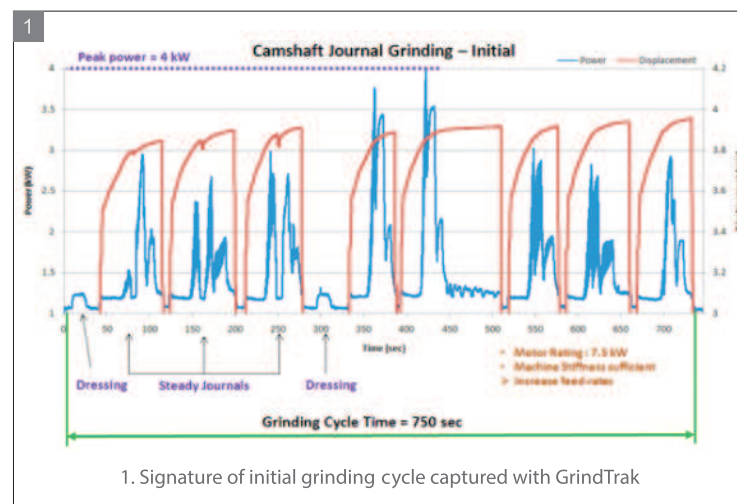
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How can in-process diagnostics

Help Reduce Cycle Time & Improve Productivity?

MGT in-house R&D has successfully developed a first of its kind in India, a Grinding Process Monitoring & Optimization Tool termed "Grind Trak". It was showcased at IMTEX 2013 & has helped solve not only many customers' process problems but also improved productivity, reduced cycle time & grinding cost per piece significantly. See <http://grindingtechnology.free-forum.net> for many case studies.



20% Reduction in grinding cycle time for cam shaft Journal was achieved using Grind Trak

SUMMARY

In-process diagnostics is very useful for optimization of the grinding system as it reveals to us the nature of the various microscopic interactions taking place in the grinding zone.

The grinding process occurs when the machine tool, tooling and supplies and the component come together in a manner determined by the operational parameters. The result of the grinding process is the quality of the work-piece and the total cost of the grinding operation.

By understanding how each of the inputs affect the grinding process and how the process itself affects the outputs, it enables us to identify opportunities in which to improve the grinding system as a whole, rather than just optimizing it in pockets.

What is GrindTrak ?

Grind Trak is an in-process diagnostic tool which monitors the wheel head spindle motor power and the slide position. It enables us to get real time data, which acts like a signature representative of the grinding process.

In-particular, Grind Trak is useful in achieving the following:

- Better asset utilization
 - Capacity Increase & Reduced cost per part
 - Grinding cycle optimization
 - Reduction of non-grinding time
 - Increased wheel life
- Solving process related issues
 - Identify and resolve process problems such as burn, wheel loading, glazing, high wheel wear
- Process bench marking and machine characterization
 - Document the grinding process for future reference
 - Comparison of in-process signals between two grinding systems
 - (1) 2 different cycles
 - (2) Same cycles, but different machine, operator, wheel, etc.
 - Machine characterization
 - (1) Axis behaviour
 - (2) Deformation shapes, etc.

Do you need to optimize your Grinding Process?

✉ sales@micromaticgrinding.com
<http://grindingtechnology.free-forum.net>

CHALLENGE : To achieve surface finish in a close tolerance band & eliminate lapping after Grinding

SOLUTION: Grinding with two different grade of wheels on a single machine in a single setup with optimised dynamic balancing of critical components.

How to achieve Surface Finish in a narrow tolerance band?

MGT RECENTLY took the challenge of supplying a solution involving very critical surface finish parameters on an automotive part. Unlike most other automotive applications where only an upper limit is specified for the surface finish, here on this component the **surface finish has a lower & upper specified limit which is very difficult to achieve**. The current process involved Grinding followed by additional Lapping operation. The customer wanted to **eliminate the Lapping operation** & achieve the desired finish in Grinding operation only. In order to achieve such a controlled finish, all process variables

like grinding parameters, grinding wheel, coolant concentration, coolant filtration & the machine tool itself (vibration levels) needed to work in perfect harmony.

Not only was MGT able to deliver the desired technical output (surface finish) but also improved the grinding cycle time to achieve a **60% reduction over the previous cycle time** which will correspond to per minimum 60% reduction in cost price! This was possible by combining the roughing and finishing operations on the same machine in the same setup.

	BEFORE	AFTER
No. of operations	Grinding + Lapping	Grinding
No. of machines	2	1
Cycle Time	160-180 seconds combined	70 seconds
Cost of operation/pc.	X	0.4X



Want to know more ?
<http://grindingtechnology.free-forum.net>

Surprise!! Automating your Grinding Process can SAVE you MONEY?

JUST RIGHT automation can improve Productivity & Save costs. By reducing the non value adding time of component Loading & Unloading, we were able to realize a **>15% improvement in floor to floor Cycle time**. The machine supplied was MGT's Stallion SM40 series model with Gantry automation & a walking beam conveyor for feeding the components. A Key factor while deciding whether to automate a process is the assessment of the long term benefits & not the initial investment alone. As it turned out, in this case the savings in the long term were much substantial than the initial investment on the system.

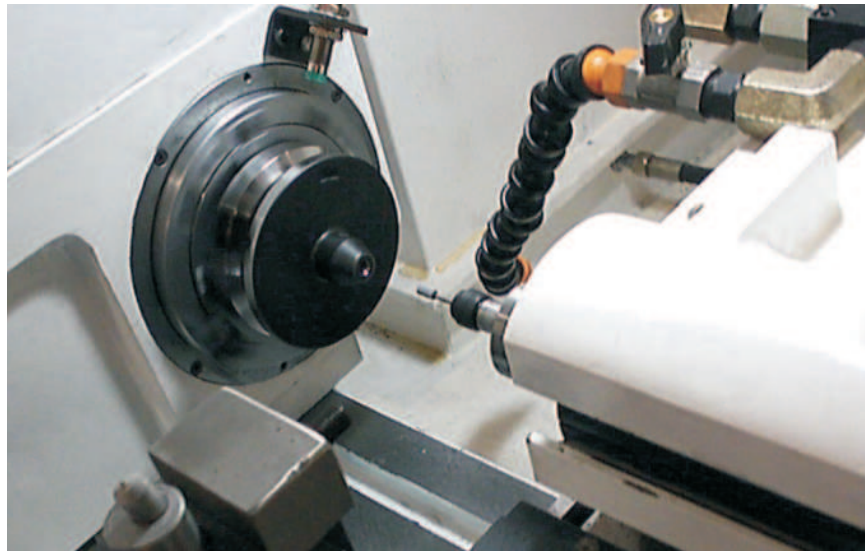
The savings were realized due to the following factors:

- Reduction in cycle time
- Reduction in manpower (one operator could handle 2 machines)



	Cycle Time	
	Without Automation	With Automation
Setup 1	91	77 (15% ↓)
Setup 2	76	62 (18% ↓)

How to achieve <3 micron runout on collet holding bores of ISO Tool Holders ?



MGT RECENTLY supplied a special purpose machine for the high precision grinding of milling machine tool holders. The key feature of the machine was the specially designed Headstock. Tool holders having taper ISO-50, ISO-40 & ISO-30 can directly be mounted in the spindle bore of the Headstock & clamped hydraulically with mechanism similar to a milling machine spindle head.

This ensures excellent Out of Round & Concentricity geometries of the internal & external ground diameters w.r.t the ISO taper shank of the tool holder.

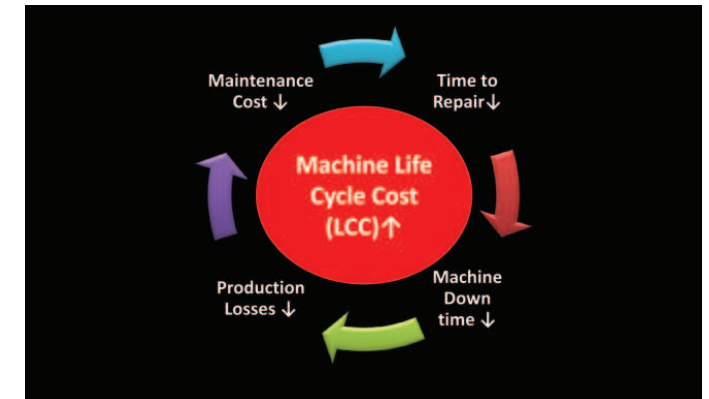
The workhead can also be swiveled from 0-90° enabling precision grinding of internal tapers required for certain variety of the tool holders.

Accuracies Achieved

Parameter	Result Achieved
Concentricity w.r.t taper shank (Ø6-32mm)	<= 3 µ at distance of 150mm from Gauge plane
Runout w.r.t.taper shank (Ø6-32mm)	<= 3 µ at distance of 150mm from Gauge plane
Component Loading/Unloading time	<= 4 sec

MGT Grinding Spindle replaced within 8 hrs

A NEW SERVICE from the VASMIN Division (Value Added Services for Manufacturing Industry) namely "Buy Back Scheme for Grinding Wheel Spindles" was launched recently. Under this scheme MGT keeps inventory of various different sizes of spindles used in its machine. In the event of a spindle failure on an MGT machine, a new spindle can be dispatched within 8 hours of the call & the old damaged spindle is taken back for repair and added to the Stock for future support. This helps in minimizing the downtime in an event of Spindle failure and also the cost of replacement.



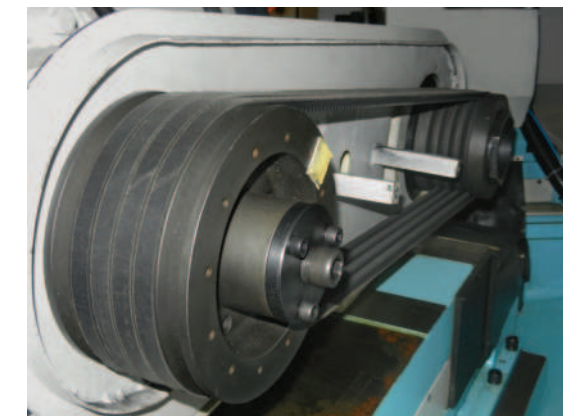
Other Services provided by the VASMIN Division:

- Preventive Maintenance of grinders
- Retrofitting & Refurbishing of grinders (MGT & Imported)
- Training on Maintenance, CNC Programming, Grinding Application.

Want to know more?
vasmin@micromaticgrinding.com

No more Tension!

OVER TENSIONING of grinding wheel Drive Belts is a common cause for the failure of Grinding machine Spindles in the field. This is mainly due to lack of awareness, or the right training to the operator on how to tighten the drive belts. Today's CNC machines are operated by semi-skilled labor requiring only to push the cycle start button. Also high turnaround of labor makes the task of educating & training on such aspects of machine operation more challenging.



CHALLENGE : To prevent over tensioning of spindle drive belts.

SOLUTION: Use a safety clutch system for tension adjustment

To overcome this problem, **MGT has designed a special feature on its machines for preventing over-tightening of Grinding wheel Spindle Drive belts.** This is an attempt towards achieving POKE YOKE or Mistake proofing as the Japanese call it. The arrangement uses a safety clutch system for the belt tensioning mechanism. The clutch is calibrated for a design value of the belt tension. Over tightening does not happen as the clutch slips as soon as the design value of tension is reached.

The feature is available as an option & can also be retrofitted on an existing machine.



TAKES WO to tango



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A HUNDRED years later were there to be a discussion on the history of Micromatic Grinding, EMO 2011 would stand out as one of the major turning points for the company.

Because it was in Hannover, two years ago, that the initiation of a fruitful, rewarding machining journey was forged between Micromatic Grinding and Grinder's Clearing House, globally recognized machine tool rebuilders, buyers and sellers and part of the GCH Tool Group that comes with 117 years of combined experience.

Fast forward to October 2013. Micromatic Grinding has already made a centerless grinder for GCH and the latter has given it their nod of approval. A casual chat with Daniel Geddes, President, GCH, who has over 20 years of experience in the machining arena, revealed the passage of events.

"While at the EMO 2011 show, an ID grinder manufactured by Micromatic Grinding piqued my interest. And that is what made me catch up with Mr. N.K. Dhand, Chairman and Managing Director, Micromatic Grinding.

He said it was possible to come up with a full CNC machine costing all of \$35000. I walked away with that information but came back two hours later to talk to Mr. Dhand. This time around, I proposed that he come to the US and visit GCH. I also expressed interest in a partnership because I felt interested in Micromatic Grinding's product line," says Geddes.

Two weeks after that first meeting, Mr. Dhand was already on his way to meet Geddes and the team. What he saw of the operations at GCH left him a convinced man. "Our discussion primarily revolved around centerless grinders and I asked Mr. Dhand if Micromatic would be interested in manufacturing a centerless grinder for GCH", recalls Geddes. It was a providence of sorts because around that time, Micromatic Grinding was in fact contemplating getting into the centerless grinding space. In effect, Mr. Dhand readily agreed and in a matter of some more months Geddes arrived in Delhi with Joe Giacalone, Vice President, GCH to finalize a contract on working together.

The next six months were spent preparing ground for successful collaboration.

THE ENGINEERING team at Micromatic Grinding coordinated closely with GCH, the latter giving them as much information as was needed. Based on that, the team came up with designs and sent them across for GCH's approval. Modifications were made wherever necessary and after the six month period, Micromatic was ready to offer GCH the very first centerless grinder they had made.



We came over to take a look at the first machine. It was a great piece of engineering but we needed to make some modifications to it. That was about six months ago and here we are today with our first machine, ready to go to the United States for testing

states Geddes. To get to this point, Micromatic Grinding and GCH collaborated on two prototypes, the second enabled with greater accuracies and being top notch in terms of world-class engineering.



If GCH is thrilled at how a first innocuous meeting at a trade show could result in such an international collaboration, then Micromatic Grinding is on cloud nine. "We have 40 years of experience building and selling machines here in India, many of which have made their way overseas subsequently. But this sort of a coming together with a company of world repute is a first for us. We are thriving in the novelty of this experience", explains Dhand. And why not, the mingling of the engineering capabilities of GCH and Micromatic will ensure positioning that will drive competition to the next level.

Goodwill that this professional journey has brought about is further backed by time that has been saved in the process. "Usually, the development of a brand new machine takes five years. But GCH and Micromatic together managed to do it in two", points out Geddes. So, now that the first machine has got its initial approvals, it will travel to the US where it will go through further lifecycle testing. Next will come the unveiling where GCH will attempt to gain more feedback about the product from clients and partners.

Cooperating to come up with a successful first machine Centerless Grinding machine CLG 6020 that can compete with global contenders is just the initial step for GCH and Micromatic. Also in the scheme of things is the understanding that the two will collaborate on furthering the cause of TGS. **TGS or Total Grinding Solutions is an offshoot of GCH** – just that it will concentrate wholly on new-age full turnkey grinding solutions. "With TGS, we will bring forth the capabilities offered by 21st century technology, automation and innovation. While GCH will continue to focus on traditional re-manufacturing, TGS will take a fresh approach to machining", states Geddes.

TGS, at the moment, is a fledgling but Geddes knows the new company can gain a lot from the existing capabilities of GCH. "From customer base to knowledge base and technology, GCH would be the best driving force behind TGS", he adds. Considering diversification is the need of the hour, this is going to be an important step for Daniel Geddes and his team. "Re-manufacturing is our primary offering but that does not mean customers don't have other requirements. If a customer wants a brand new machine, we should be able to offer that."

For Micromatic Grinding, the chain of events represents opportunities to grow at a rapid pace. "Micromatic Grinding has been around in this business for 40 years now. However, learning new capabilities is not an easy thing. Such knowledge is not contained in textbooks. Successful collaborations like this can not only further learning in a much shorter time but also make all stakeholders grow", states Dhand.

September 2014 will see the two companies take their professional integration to a different level. Talks are on for their joint participation at the International Manufacturing Technology Show to be held in Chicago. That apart, come February, new hires at TGS will come down for training and knowledge-sharing at Micromatic Grinding.

"The way I see it, succeeding singularly will be challenging for any company going forward. This is just the way it is, just the way the world and business have come to be. Sharing and collaborating cannot be stressed upon enough. Where the market size is not really growing, gaining market share is the only way out. And, that attains cutting edge when one does it with an experienced collaborator", ruminates Dhand as the brief but power-packed conversation comes to an end.



Anthony Giacalone



Dan Geddes



Ellen Kominars



Joe Giacalone

Building Sustainable Organizations

RECYCLING saves landfill space. Every ton of wood recovered for recycling is a ton that doesn't go to the landfill. Recycling also allows maximum use of the valuable resource without waste. Our whole economy is based on consuming & discarding. MGT is making efforts to use & reuse the things which are sensitive to our environment.

The key to the environmental solution is that we consider ourselves part of nature, we're with nature, we contribute to nature and we have to obey the laws of nature. MGT saved 35 Green trees through this recycling activity.



Why this project

PACKING Boxes used by the suppliers to send the materials, were sold as waste @Rs 4/Kg. To re-use the wooden boxes & crates and stop its burning, this project has been taken.

Now through this project, we are able to conserve natural resources (trees) & reduction in air pollution, save cost and provide employment also.

Previous month status of wooden scrap sale	
Month	weight (kg)
April	980
May	1376
June	827
July	687
August	800
September	1824
October	2633
November	2182
December	1842
total	13151
Average	1461 kg/month

Status from 15th January, 2013	
wooden scrap used	550kg.
Boxes prepared	18nos.
Boxes repaired & used	5nos.
Cost of box (if new purchase)	1300/-
Cost paid to carpenter	5000/-
Scrap cost of 550kg.	2200/-
Scrap wood sold in January 2013	111kg.
Savings 13000-2200-5000	5800/-
Monthly savings expected	15000/-



Rashmi Datt
is the Founder and
Director of Dialog Services

Art of Leading People Ultimate Customer Engagement through Emotional Intelligence

NOWADAYS every company watches rational market drivers such as price and product innovation. *But today's customers are highly influenced by their emotional experiences with a brand. Tuning into and appropriately responding to the customers' emotional needs is a prerequisite for achieving Customer Engagement.* Customer Engagement is important for MGT as engaged customers are the ones that stick around for years.

Ultimately, Customer Engagement boosts our organization's growth capability.

To fully engage customers, we go extra mile to offer an exceptional buying experience, not just another product. *Our customers' emotions aren't one-size-fits-all; in order to figure out what each customer wants, front-line employees and managers have been trained so that it can help them maximize their own emotional intelligence.*

Raghuthama Sharma

B.Tech in ME

He enjoys rich experience in Manufacturing Science as he had worked for 22 years at HMT Hyderabad. Then at the age of 60 years he gave a complete makeover to his career and learned software programming and worked with Intelli Group for 09 years & now he is working for SAP implementation since 2001. He came to MGT as part of the Team from our Implementation partners Starvis Consultants & he had the following to say.

"Admirable and professional way of working @ MGT. One of the most important attributes I have seen for business success is the distinguishing quality of practicing admirable manufacturing ethics.

These ethics are, practiced throughout the deepest layers of company, and have become the heart and soul of the company's culture."

MGT is Now More Efficient in Serving Customers

Group BOM (Bill of Material) has been installed and implemented at central location for both plants of MGT i.e. for Ghaziabad and Bangalore. It will result in exactness, more speed and will avert delay also. Now changes & advancements made at either plant will be visible to both plants simultaneously.



Professional way of Working at MGT



Mr. Siddhartha E Dhand (Director MGT-Bangalore) planting a sapling on MGT Bangalore Campus.



R-L- Mr. Narayan Muramatti, V. Segar, Armugam, Shivaraju, Vijay Gujjar

World Environment Day Celebrations at MGT

WORLD Environment Day was celebrated by MGT-Ghaziabad & Bangalore on June 5, which brought together several people in the Company for events like tree plantation & awareness on saving trees and water. Planting a tree is the smallest thing but possibly the grandest gesture we can do today.



“Health Checkup Camp”

SUMMARY

Regular Health exams and tests can help find problems before they start. Many diseases today are asymptomatic silent killers, and in most cases, remain unnoticed by the patient till a point when they become difficult to cure. MGT organized a health check up camp for its employees aged above 35 years.

1. A free health check up camp was organized by Admin and HR dept on 21st June 2013 in our company. It was conducted by Yashoda super speciality hospital & Research center with the help of our ESI co-ordinator Mr. Raisuddin (Manager

Corporate Relations). All employees above the age of 35 years have participated. It was organized in a very disciplined manner.

The following facilities were available in the camp, free of cost.

1. Echo / Colour Doppler
2. ECG
3. Blood Sugar
4. Blood Pressure
5. Cardiologist
6. General Physician
7. Dietician
8. Ophthalmologist (Eye specialist)

SUMMER CAMP 2013

“ Engagement & Value Sharing with the Future Generation ”

WITH GREAT enthusiasm Summer Camp 2013 was organized at MGT. Every year MGT organizes Summer Camp for its employees' children. Besides engagement, it provides a good platform to share our values with the future generations. This year about 73 children participated in the event. The event involves various talks on Society & Environment along with Games and Quiz competition, Drawing/Painting competition etc. for fun.

A presentation was given by Mr. R. K. Mahajan (COO) & Mr. R. K. Baghel (GM) on “Water Conservation”.

Mr. R. C. Lohani took a YOGA class and gave tips for keeping fit.

Special thanks to all organizers of the event:

Creative Team :

Mrs Ranjana, Mr. Sohan Goswami, Mr. Satender Kumar, Mr. Vishal, Mr. Vipin, Mr. Shreekant

Organisation & Supporting Team:

Mr. Deepak K. Chouhan, Mrs. Priyanka, Mr. Sanjay, Ms. Seema, Mr. Khursheed, Mr. Amit Vij, Mr. Tejpal, Mr. Vicky, the Housekeeping team and Security Team.

