

RotoWorld®

MAGAZINE FOR THE ROTATIONAL MOLDING & PLASTICS DESIGN INDUSTRIES



BUYERS' GUIDE & Online RotoTrade® Show

SPECIAL SECTION

493K

493K LTD.

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www.493k.com

PRODUCTS & SERVICES

493K Limited design and manufacture process control products for the rotational moulding industry. We specialise in mould temperature and pressure control systems, enabling moulders to:

- Adjust for changes in the ambient conditions
- Improve process control and efficiency
- Optimise cycle times
- Identify faults and machine inefficiencies
- Reduce new product set-up times
- Balance spiders

With a wide range of products available, such as our K-KONTROL High Temperature Sliprings and our Portable Temperature and Pressure Monitoring K-PAQ, suiting all needs and budgets, we aim to help the industry get the most out of their businesses.

- Process Monitoring
- Machine Control Equipment



Dr. Gareth McDowell



493K Technical Seminar



CACCIA ENGINEERING

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PRODUCTS & SERVICES

RotoSpeed™ Rotational Molding Machines

- Independent-Arm Carousels, 55" - 240" (1.4 m - 6.0 m)
- Fixed-Arm Carousels, 55" - 120" (1.4 m - 3.0 m)
- In-Line Shuttles, 102" - 220" (2.6 m - 5.5 m)
- Rocking Oven Machines, 5 sizes

Rotational Molding Process Management

- RotoCure 7.0 - Process Management System For Machines
- InfraRed Thermometry (IRT) - Non-Contact Closed-Loop Cycle Control
- RotoLog 4.0 - Real-Time Cycle Diagnostics For Rotational Molding

North American Agent For Leonardo - by Persico

Fully Automated Rotational Molding Machinery

Quintax 3 & 5-Axis CNC Routers

- Fully-Enclosed Machining Centers
- Open Gantry Style Machining Centers

Mixers & Blenders

Automated Mixers

Machine Design



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Turgud Bezmen

For automotive products:
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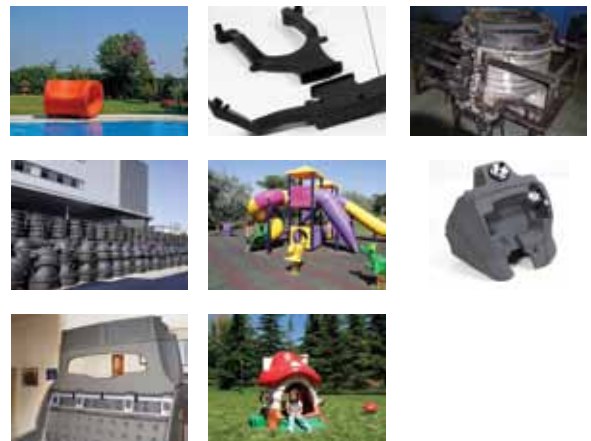
For manholes:
www.plastikmenhol.com
Gokce Moroy

For playgrounds:
www.flopark.com.tr
Mehmet Beysel

PRODUCTS & SERVICES

- Design of Plastics products
- FEA simulations
- Design of molds
- Construction of cast and machined aluminum molds, also sheet metal molds
- Permanent coating for molds (BMC)
- Compounding and grinding
- Prototypes
- Custom Rotomolding
- Proprietary rotomolded items
- Products from 350 grams to 800 kg's
- State of the art rotomolding techniques
- In mold temperature controlled production
- Perfect plastics laboratory, uncommon to average rotomolders
- Production complying with various ISO, ASTM and TUV standards the customer needs

Various rotomoldable automotive products for major OEM's, water and chemical tanks, underground products like manholes and septic tanks, playgrounds... You name it, we produce...





FORMED PLASTICS, INC.

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PRODUCTS & SERVICES

Blow Molding
 Custom Molding
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 LLDPE
 HDPE
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 Polycarbonate
 PP
 Thermoforming
 Polyurethane Foam
 Vacuum Forming



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PRODUCTS & SERVICES

Francis Ward introduces Contract Rotational Moulding - A division of Francis Ward Limited, the UK's leading supplier of rotomoulded chemical transport packaging, now providing a quality contract rotomoulding service.

Agricultural Products
 Containers
 Custom Molding
 Design Services
 Furniture
 Industrial Products
 Lighting
 Material Handling Products
 Marine Products
 Recreation/Sporting Goods
 Storage
 Tanks (All Kinds)



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PRODUCTS & SERVICES

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Marine Products
Playground Equipment
Recreation/Sporting Goods
Tanks
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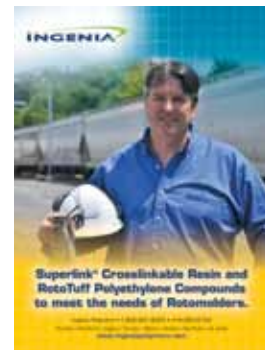
**We define thermoplastics;
Our people define us.**

PRODUCTS & SERVICES

SUPERLINK 110, Crosslinkable resin in Natural,
Black and Colors

RotoTuff, PE color compounds and Alloys

Rotolite, One shot foam system



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Shaping Your Ideas In Plastic

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PRODUCTS & SERVICES

- LDPE
- LLDPE
- MLLDPE
- HDPE
- Nylon
- Polyurethane Foam
- Containers
- Custom Molding
- Furniture
- Industrial Products
- Lighting
- Materials Handling Products
- Recreation/Sporting Goods
- Storage
- Tanks (All Kinds)



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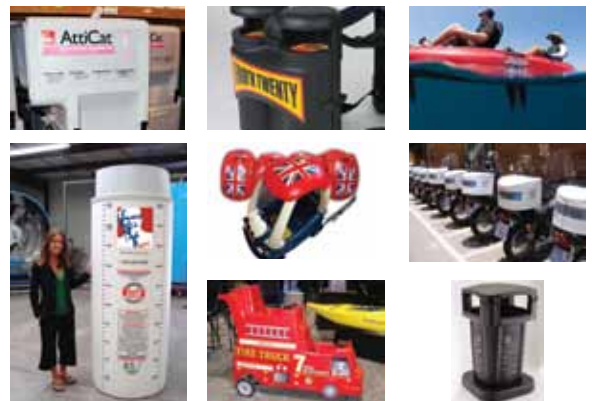
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PRODUCTS & SERVICES

There are actually a variety of MIGS® products available for permanently embedding graphics, logos, labels, bar-codes (and just about anything else you can think of) into any polyolefin plastic product. This can happen during the molding process with Mold In Graphics® or after the molding process with Mold On Graphics®. We also have a variety of enhancement products that fall into both categories; increasing aesthetic value, productivity, effectiveness – even extending the life of your molding equipment.

Mold In Graphics®
Mold On Graphics®
IMig® Graphics

Enhancement Products
Adhesive Products
MIGS® Applications





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Saudi Arabia, Emirates,
Mediterranean Countries,
Black Sea
Giovanni Novelli: France,
Switzerland, Belgium,
Francophonie Countries
Stefano Marini: Spain, Italy
Dario Bombardieri: Italy, start
up new markets
Sergio Zilioli: Scandanavia,
Russia, India, China,
Australasia, Canada, US, South
America, South Africa

PRODUCTS & SERVICES

Persico has given shape to ideas since 1976. The Persico Rotomoulding Division is a world leader in the production of rotational moulding equipment. It is outfitted with 3- and 5-axis CNC milling machine for rotational moulds, a CAD/CAM tooling department and a specialized in-house foundry, with know-how and machinery exclusively dedicated to rotational moulding. Moreover, the Rotomoulding Division is supported by an extensive technical and sales assistance network. This allows the division to provide a complete range of services: from concept to design, engineering, manufacture of prototypes and models, moulds and automation systems for rotational moulding.

Carousel Machines – Fixed Arms	Shuttle Machines Machines	Mold Release Coatings (Permanent)
Carousel Machines – Independent Arms	CNC Routers	Product Design
Rock & Roll	Molds & Patterns	Machines Design
Automated Machines	Cast Molds	Mold Design & Engineering
	Fabricated Molds	Research
	Machined Molds	





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tgillian@paladin-sales.com

PRODUCTS & SERVICES

Direct Drive Pulverizing Systems from Lab Scale to High Production Models; Pellet / Powder Conveying Systems, Storage Silos/Bins, High Intensity Mixers, Dust Collection, Disk Sharpening Services and New Disks for All Models of Pulverizing Systems.

- Impact Test Equipment
- Laboratory Testing Equipment
- Grinders & Pulverizing Equipment
- Mixer & Blenders
- Material Handling Equipment
- Material Transfer Systems
- Powder Testing Equipment
- Machine Design
- Technical Education



Permanent graphics for plastic, brilliant

PSI BRAND

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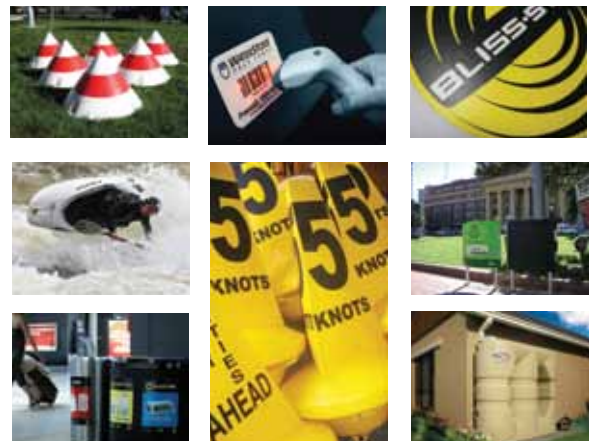
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PRODUCTS & SERVICES

PSI Brand is your trusted global supplier of permanent graphics for plastic products. Established over the last 15 years in providing solutions for Rotational Moulders anywhere in the world that require an easy to apply, permanent and lasting brand. We offer both INMOULD or POSTMOULD graphic systems, Tank Accessories, Spinweld Fittings and other finishing products. PSI Brand's INMOULD and POSTMOULD graphics are known as the fast application, user-friendly, peel and stick option. The PSI Team is solidly backed with friendly personnel service of which our customers say is "Second to none"! Call our full trained team of professionals today...

- Tank Accessories
- Graphics – In-Mold
- Graphics - Post –Mold
- Mold Release Agents (Semi-Permanent)
- Spin Weld Fittings





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PRODUCTS & SERVICES

“We are a worldwide supplier and leading manufacturer of plastic pelletizers, pulverizers and complete processing systems. We have the experience. We have the knowledge. We have the ability. Perhaps more importantly, we have the focus to help you make your business better by providing the right engineering, the right equipment, the right service.”

- Grinders & Pulverizing Equipment
- Material Handling Equipment
- Powder Testing Equipment
- Independent Arms Machines
- Fixed Arms Machines
- Shuttle Machines
- Rock'n Roll Machines
- Special Machines
- Turbomixers
- Dosing Units
- Special Accessories



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PRODUCTS & SERVICES

- Independent Arms Machines
- Fixed Arms Machines
- Shuttle Machines
- Rock'n Roll Machines
- Special Machines
- Turbomixers
- Dosing Units
- Special Accessories





ROTOLINE ROTOMOLDING MACHINES

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www.rotoline.com



PRODUCTS & SERVICES

Rotoline carries out constant research for technological innovations in order to keep developing the machines with state of the art technology at a world class level. We only use superior quality components and parts available internationally which leads to low cost maintenance, an essential factor for your operational success. Rotoline counts on the support of Reduction Engineering Inc., our international partner, setting the "bench mark" in customer service to the world wide market. All machines produced by Rotoline pass by a strict quality control. They are assembled and tested assuring ease of installation. This assures a successful transition from start up to daily production. These factors guarantee the attainment of equipment and products with excellent quality and durability.

- Independent Arms Machines
- Fixed Arms Machines
- Shuttle Machines
- Rock'n Roll Machines
- Special Machines
- Turbomixers
- Dosing Units
- Special Accessories
- Pulverizers & Grinders
- Material Handling Equipment



VMP

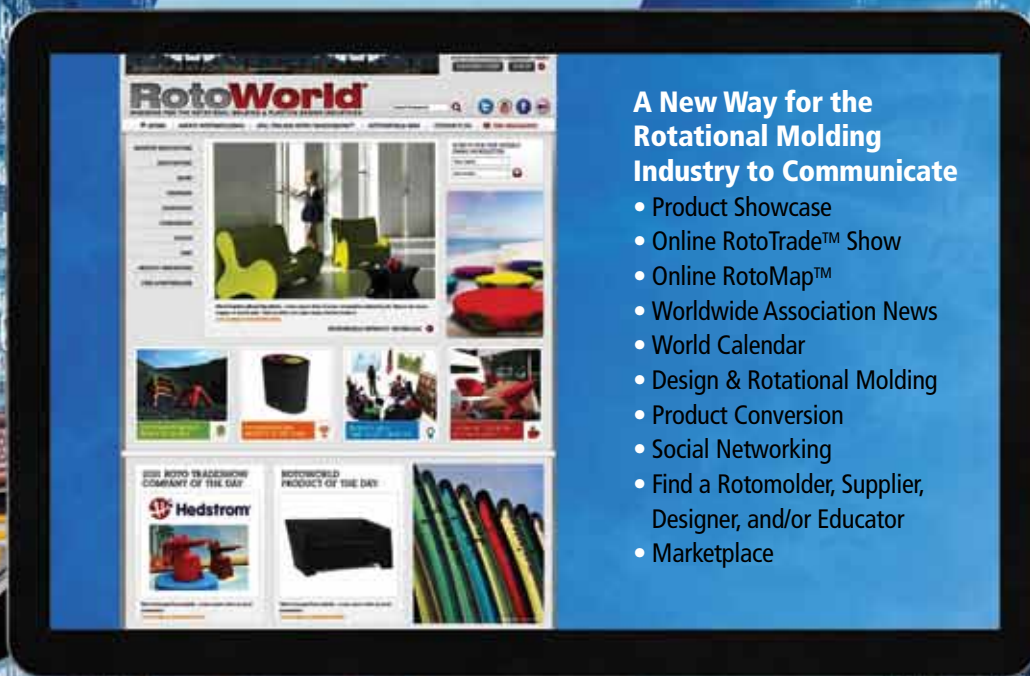
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