



ARM - Spring 2023

International Collaboration



Established in 2014



Oceans apart, but the same...





Custom Roto-Mold LLC
Benson, Western MN
United States



Pentas Moulding B.V.
Almelo, OV
The Netherlands



Company facts

		
Ownership	Family owned	Family owned
Employees	130	130
Number of machines	10 machines	11 machines
Number of plants	1 locations	1 location
SQ FT	185,000	150,000
Turnover	25 million \$	23 million €
Annual growth	25 %	21 %



History of CRM and Pentas



Founded 1994 –
Redball Sprayers

Since 1997 independent as
Custom-Roto-Mold LCC



Founded 1975 –
TenCate Windsurf

Since 1991 independent as
Pentas Moulding B.V.

2014 - CRM and Pentas became partners



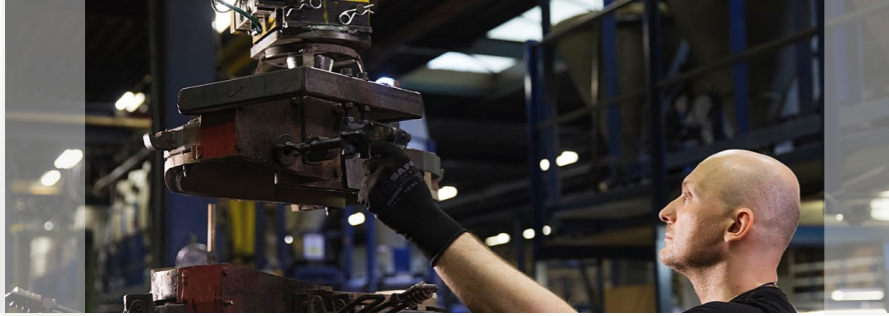
Technology



Purchasing

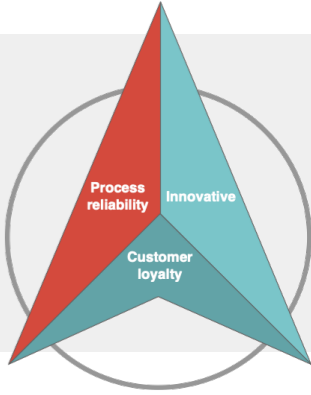


Global supply



Technology

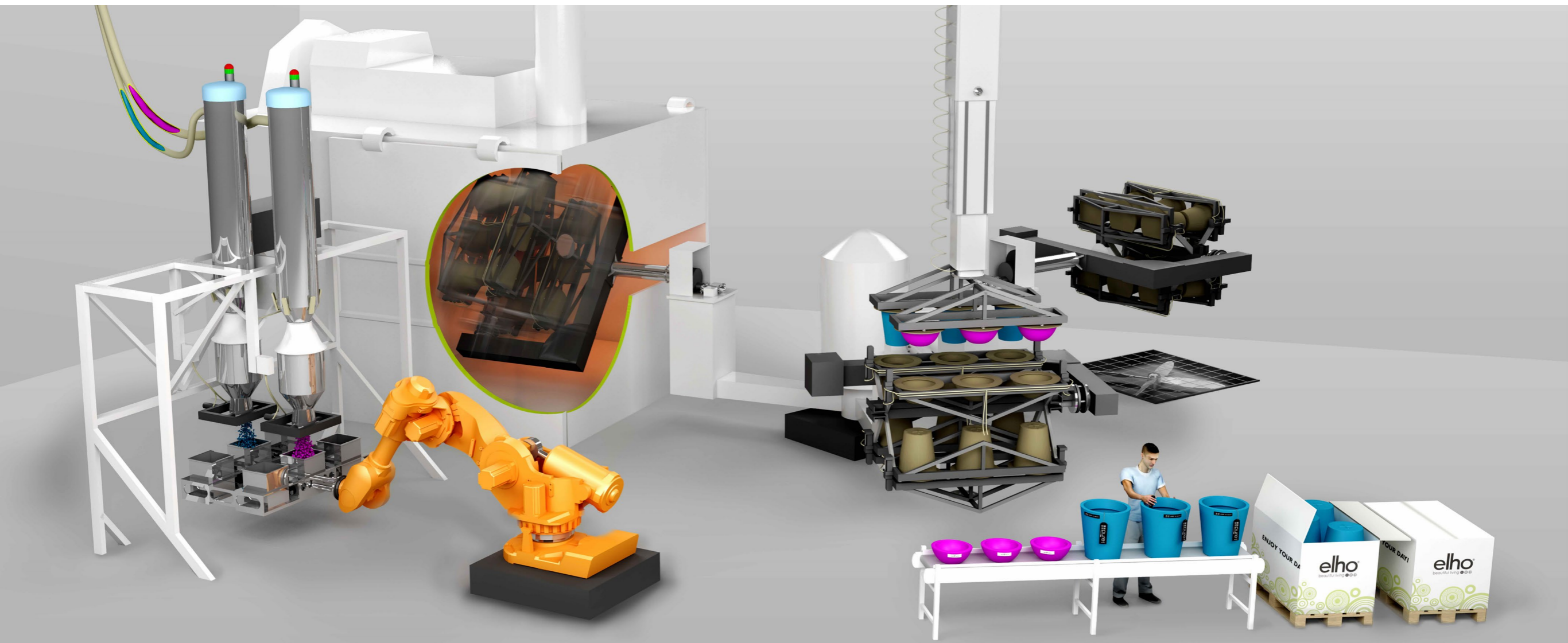
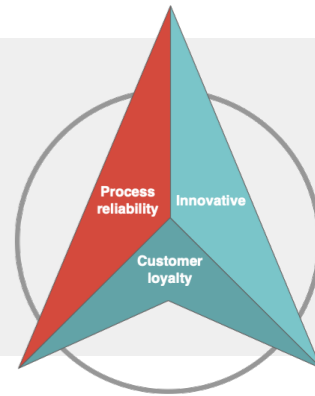
throughout the whole proces





Technology

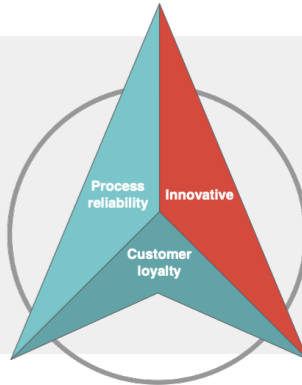
throughout the whole proces





Network of Support

Ensuring our Customers are shipping on time!



UNIVERSITEIT
TWENTE.

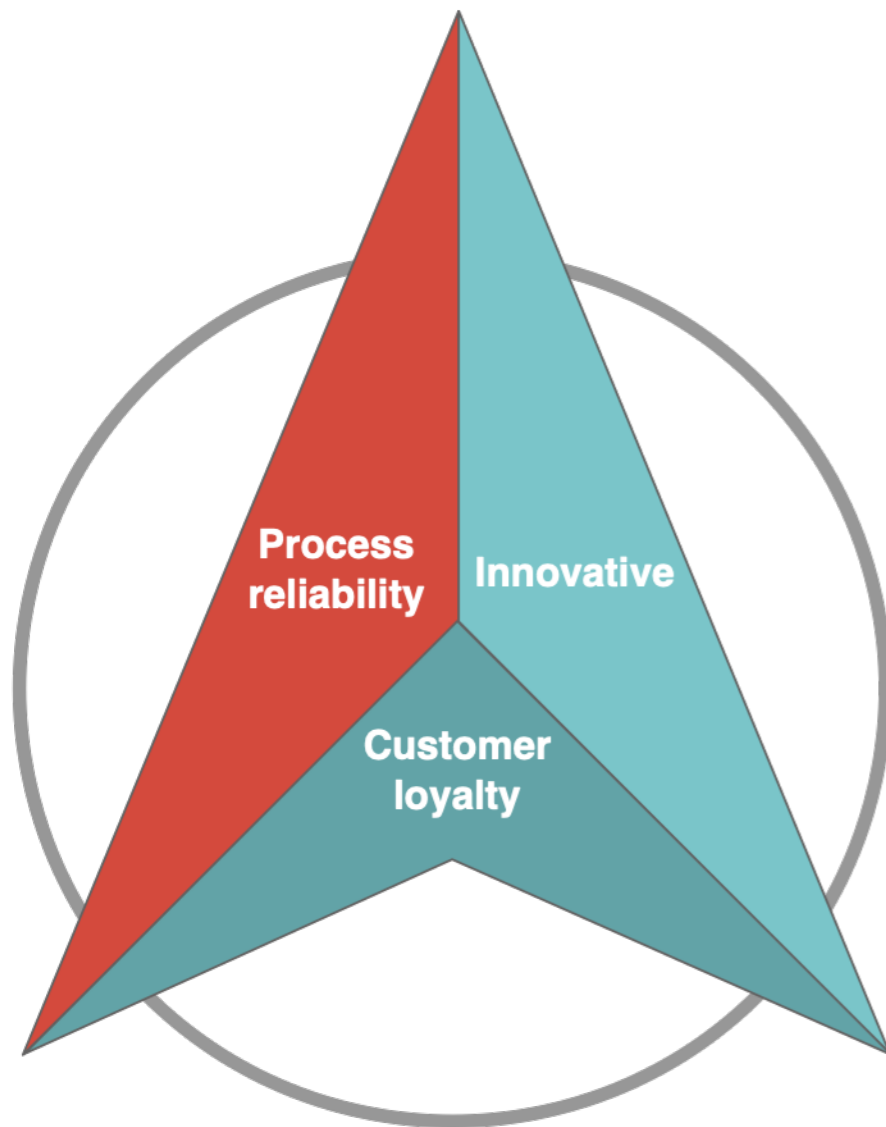


We create chemistry



Net Result => Process Reliability

Same Parts / Different Continents

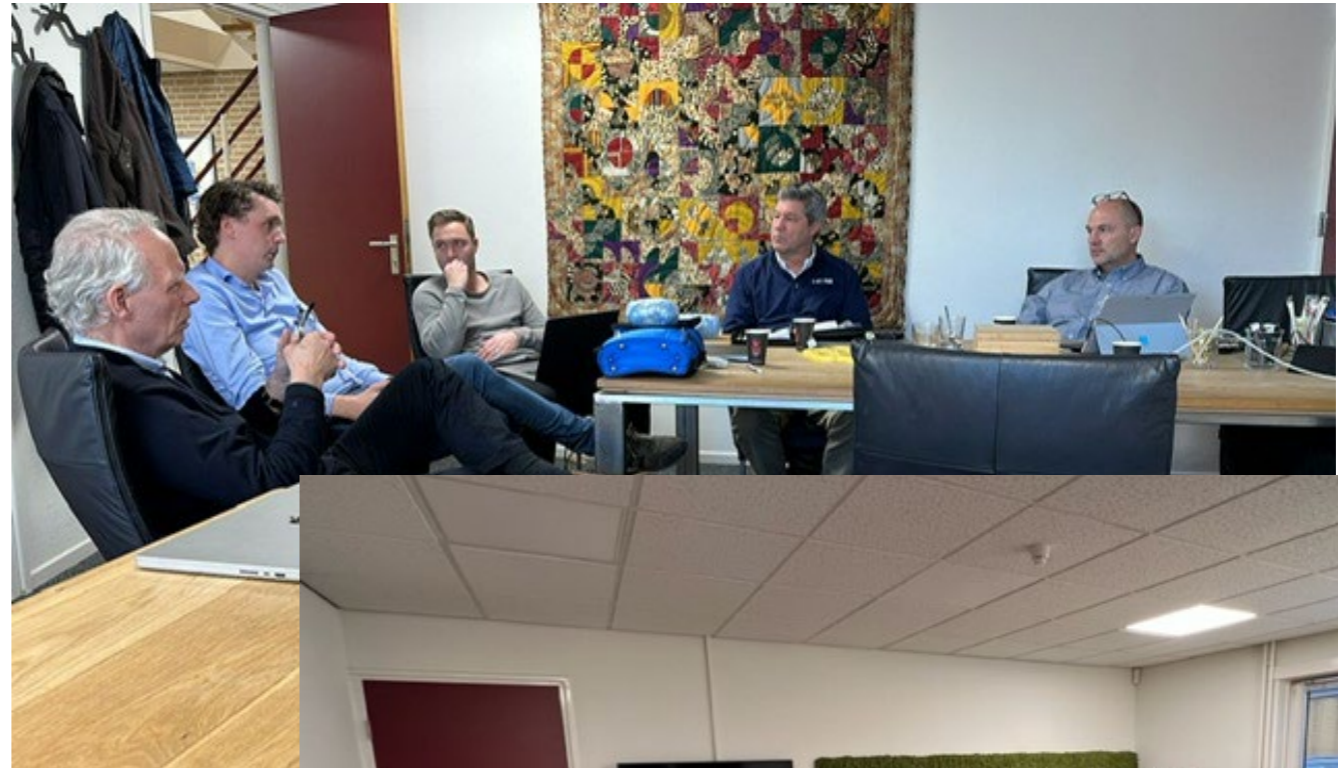


- ▶ **Machines-people-equipment** – the best of everything
- ▶ **Process logger** – gives us an overview of the entire production and manufacturing process
- ▶ **Quality** – we actively prevent errors by storing all data (Big Data) and analysing it statistically
- ▶ **Avoid dependence** – we want to eliminate potential sources of error and strongly rely on automation
- ▶ **Traceability** – each product is individually traceable



Benchmarking

Same Stats / Different Continents





Developing Best Practices..





Experiences

Experienced in agriculture

Fenders

- ▶ Production fenders of Claas and Schmitz Cargobull
- ▶ Single and double wall constructions
- ▶ Possibilities to include lights and reflectors

Fuel and AdBlue-tanks / DEF

- ▶ Sensors technology for measuring fuel volume and AdBlue quality
- ▶ Development coöperation with Basell for biodiesel resistant polyethylene
- ▶ Double & single neck fuel tanks
- ▶ Long time experience with TÜV certifications
- ▶ Aeration/venting technique for AdBlue





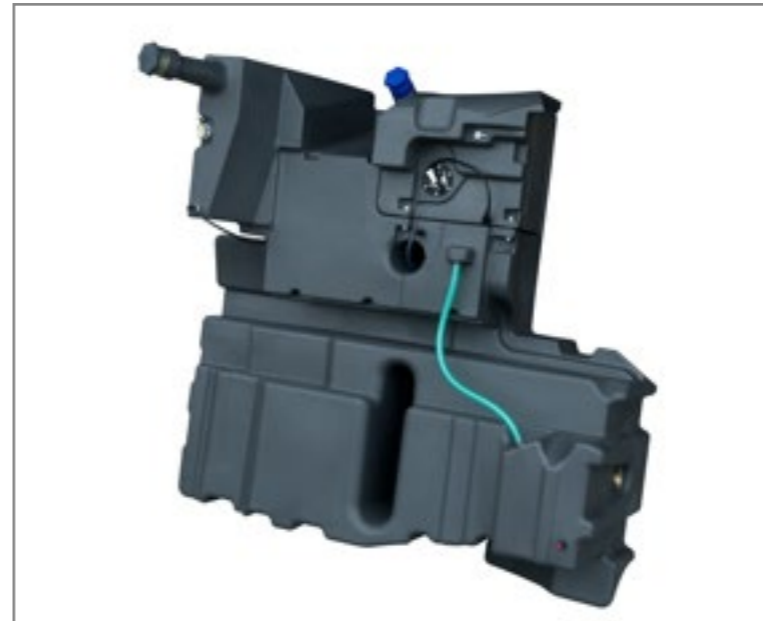
Experiences

Experienced in agriculture



AdBlue tank

- ▶ Filler-neck with magnetic adapter, filter and self-closing valve



Fuel tank

- ▶ larger fuel tank (1400 Ltrs) with AdBluetank



Fuel tank

- ▶ small fuel tank (90 Ltrs) with filler-neck, sensor and connectors



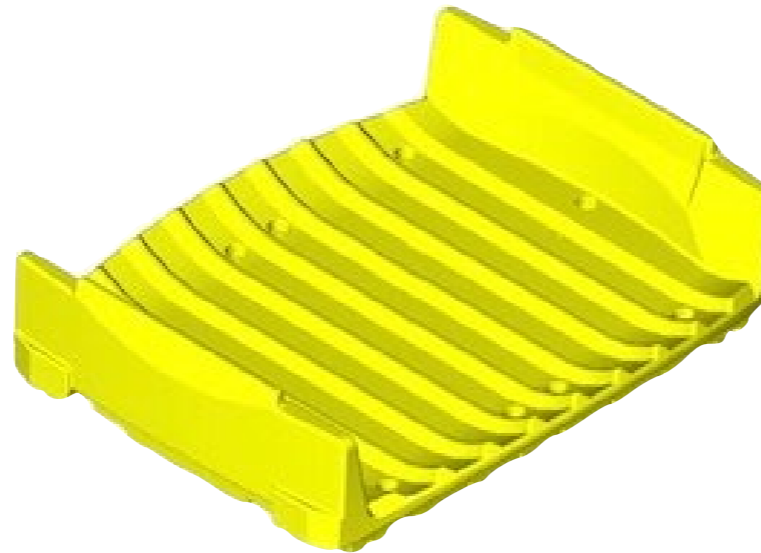
Fuel tank

- ▶ larger fuel tank (500 Ltrs) with sensor, connectors integrated in sensor



Experiences

Other segments





What drove the Partnership?

Once upon a time....in 2014...localization was the goal!

Localize Production



Added Gallons

Reduce Weight





The Results...

How our collaboration created opportunities...





Hours of Collaboration...

How our collaboration created opportunities...





Final Conversion....





Award Winning...





So much More....Locker room & Steaks!





So Much More...Lasting Friendships





TV Shows!...





CRM / Pentas





CRM and Pentas



Pentas Moulding B.V.
Bedrijvenpark Twente 122
7602 KE Almelo

T +31 546 57 7155
I www.pentas.nl



Custom Roto-Mold LLC
555 22nd Street South
Benson, MN 56215-0348

T (320) 842-3357
I www.customrotomold.com