BRANCHES WE SERVE

Food
Beverages

Agriculture

Cosmetics
Bodycare

Pharmaceutical
Biotechnology

Chemistry
Petrochemistry

Plastics
Polymers
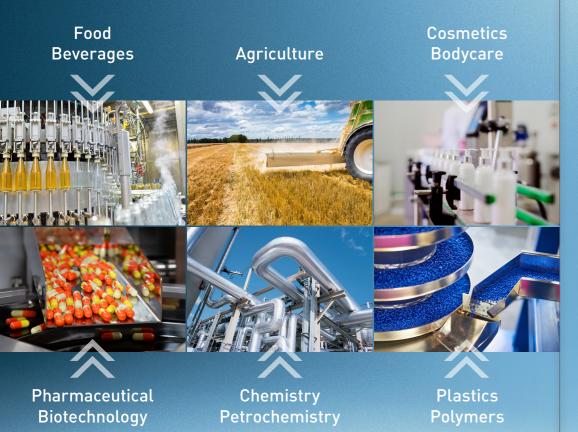
**Contact us to discuss and
evaluate possibilities.**

Find all international contacts:
www.hellma.com/contacts

APPLICATION EXAMPLES

→ **Acrylic acid and monomers** in solution polymerization

→ **Active ingredient verification** in pharmaceuticals

→ **Butyl glycol** in paints

→ **Fatty acids** in cosmetics

→ **Glucose and ethanol** in yeast fermentation

→ **Hydrocarbons** in petrochemicals

→ **Iodine number** in palm oil or **C8-C14** in soap noodles

→ **Moisture** in fertilizers

→ **Nutrients and metabolites** in biopharmaceuticals

→ **Sulfathiazole discrimination** in pharmaceuticals

→ **... and many more**

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about Hellma at**
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Process Transparency
Safety

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↗ Higher product quality
↗ Higher output, fewer by-products
↗ Increased process safety
↗ Better understanding of the process
↗ Acceleration of your process analytics
↗ Cost cutting
↗ Real-time analysis of reaction processes

WE LIVE PASSION FOR PROCESS ANALYTICS

✓ **100 years of experience** in analytical spectroscopy

✓ The world's largest program of **inline/atline/online spectroscopy probes and flow cells**

✓ **Smart Sensors** to evaluate or realize the metrological concept quickly

✓ Independent, owner-based company, which guarantees **fast and flexible results**

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