



CAVITY EYE
INTELLIGENCE IN MOLDING

CAVITY EYE MOLDING PROCESS TRAINING

„Nothing has changed –
Yet the product is faulty?“



Sounds familiar?

Then it's time for a new approach.

A world-class, practice-oriented training for those who want stable, predictable injection molding process.

**“It felt like switching on a spotlight
after fumbling in the dark.”**

THE ERA OF "WE'LL FIX IT BY ROUTIN" IS OVER.

Injection molding is a complex technology influenced by numerous factors.

A small change in raw material, temperature, or machine condition can lead to unexpected product defects.

The process often seems unpredictable, so it's no surprise that many rely on routine and intuition when troubleshooting. But this approach only treats symptoms without uncovering the real root causes.



Cavity Eye's training replaces uncertainty with scientific, data-driven methodology.

We show you how to make processes transparent, measurable, and – most importantly – consistently profitable.

„During the training I realized how many factors can change that we never considered important before.“

MORE THAN TRAINING – A NEW MINDSET

This training is not just about individual growth, but about expanding the entire company's knowledge base.

We build a culture of measurement and thinking that standardizes and scales knowledge in the long term – making technological advancement dependent not on a single person, but on a system.



Participants learn to establish processes, such as tool sampling and production start-up, based on documented, objective data.

The knowledge gained does not remain in one person's head but becomes a reproducible, traceable asset for the company.

„The training convinced me that the most important things are measurements, analyses, and data collection.”

WHAT WE OFFER: 5 DAYS THAT REDEFINE YOUR TECHNOLOGICAL KNOWLEDGE

Immediately applicable, industry-based knowledge delivered through small-group lab exercises on three different injection molding machines.

Key topics:



- **Material Science:**

Understanding hidden properties and flow behaviour of materials to eliminate most defects at the source.



- **A compass to process:**

Using cavity pressure measurement data to reveal hidden issues and improve process stability.



- **Data-driven machine setup:**

Setting technology efficiently, using measured data – from optimal switchover to effective holding pressure.



- **Quality and cycle time optimization:**

Learning methods to consciously control shrinkage and warpage for stable quality and more profitable production.

Experience-based learning: The course is completed with a go-kart race and dinner, creating opportunities for networking and knowledge exchange.

Detailed topics: [LINK](#)

WHO SHOULD ATTEND?

Every professional who plays a key role in the injection molding process:



- Technologists, machine setters



- Process, tooling, quality, and development engineers



- Technical managers committed to technological advancement

Highly recommended for experienced professionals who are able and willing to implement what they learn in their own company and become pioneers of change.



TAKE THE FIRST STEP TOWARD PREDICTABLE PRODUCTION!

The training is registered through the Hungarian adult education data service system, granting a certification of attendance.

Head of training:
András Szűcs PhD

Training organizer:
Zsolt Hegedűs

Location of training:
6000 Kecskemét,
Mindszenti krt. 27/A

Adult education registration number:
B/2020/007264

Request your personalized quotation:
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