

HOT RUNNER REFURBISHMENT

SPECTRIX





Renewal of Warranty



* Upon full commissioning of all spare parts and repairs as per the offer.

Disassembly
Cleaning

Analysis

Manufacturing of Spare Parts/ Repair

Refurbishment Caused by an Emergency

Quote*

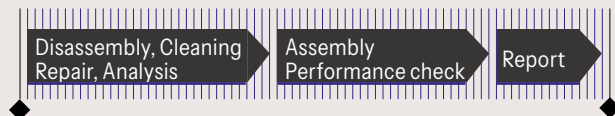
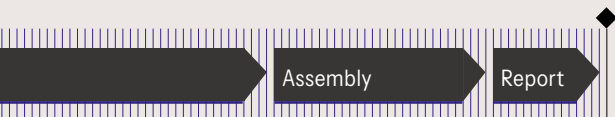
Planned Manufacturing of Spare Parts

Planned Refurbishment

Risk Down. Output Up.

With planned refurbishment, you decide when your hot runner system is serviced – proactively, not in an emergency.

Upon order, we produce spare parts, procure components, and stock everything in advance. We also reserve production capacity for you, enabling a fast turnaround once your system arrives – so you get your hot runner back quickly and with minimal downtime.



* Proposal for Comprehensive Refurbishment Including Spare Parts Plan

1 Dissassembly & Cleaning

After disassembly, your hot runner system will be thoroughly and professionally cleaned.

In the vortex bath residues are completely removed and the surface is thoroughly cleaned.

We use the ultrasonic bath with a special cleaner for deep cleaning of all plates and pneumatic units.



2 Analytics Basics & Options

A precise analysis includes:

- › Detailed measurement
- › Optical wear inspection
- › Optical and dimensional evaluation of the functionally relevant dimensions in the plates

Additional options:

Endoscopy of the melt channels, thermography of the manifolds, and measurement of plate deflection at set temperatures



3 Manufacturing of Spare Parts

Increase the operating time of your systems through proactive planning. We manufacture spare parts in advance according to the recommendations of our experts. This ensures that your hot runner system is quickly operational again during scheduled refurbishments.



4 Assembly Performance Check & Report

During and after assembly, we conduct comprehensive tests:

- › Functionally relevant installation dimensions
- › Electrical function testing
- › Pneumatic testing
- › Pressure testing of the cooling system
- › Optionally, we offer measurement of valve pin protrusion

The analysis and final report includes all investigation results, image documentation, electrical test report, optimization possibilities, and conclusion.



12.5%
Cost Advantage
with Planned
Refurbishment

SPECTRIX combines the industry-leading technologies of **Männer, Foboha, Synventive, Thermoplay, Gammaflux, and Priamus** with more than 50 years of expertise and 2,000 specialists worldwide.

SPECTRIX delivers end-to-end injection molding solutions – from part design and material science to molds, hot runners, sensing and control technologies, qualification, specialty molding, and lifecycle services. With a global footprint and strong local expertise, SPECTRIX supports customers from concept through series production.

SPECTRIX – Enduring Advantage, Engineered.

SPECTRIX

männer

FOBOHA

Synventive

PRIAMUS

THERMOPLAY

Gammaflux



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