Pyrotek® is a global engineering leader and innovator of performance-improving technical solutions, integrated systems, and consulting services for customers in the glass industry. Our products and solutions are in use around the world in automotive, aerospace, rail transportation, and high-tech manufacturing. We have global resources and local support in more than 35 countries and 80 locations.

Why Pyrotek?
Boot Seals
Pyrotek fabric boot seals provide tin bath area isolation during float glass processes. They create an airtight, temperature-resistant, and flexible seal between the tin bath side wall and the top roll machine. They are custom fabricated from durable fabrics, and the insulation barrier between layers has a 1260°C (2300°F) temperature rating.

- Accordion and cylinder boots
- Batch house transition boots
- Quick release boot (snap and hook and loop boots)

Insulation Materials
- Blankets
- Boards
- Ceramic fibre papers
- High temperature liquid/paste rigidizers, sealants, etc.
- Machined refractory parts, including furnace roller end seals, and furnace wall panels
- Seals

Machined and Cast Ceramic Parts
- Fused-silica tweels and arches
- Roller end seals

Machined Carbon and Graphite Parts
- Perimeters
- Pushers
- Rigs
- Disc seals
- Self-lubricating bearings

Quench / Cooling Zone Tapes and Rope
Roller Coverings
Pyrotek uses a variety of fibers and constructions to provide optimum lifetime and glass quality in tempering and cooling zones.

Rollers and Donuts for Furnace, Lehr, and Quench or Cooling Zones
Pyrotek conveying rollers are available in many varieties, configurations and compositions. They are custom engineered to avoid marking the glass or adversely affecting glass properties. Our designs always strive to reduce maintenance costs and improve reliability. Complete roller assemblies, individual donut rollers, and shaft bearing assemblies are available.

- Ceramic lift-out rollers
- Ceramic rollers
- Donut rollers
- Millboard rollers
- Steel rollers

Thermocouples and Accessories
Pyrotek produces a full range of thermocouples and protection tubes for optimal and custom temperature sensing.

- Available Element Types: K, N, L, E, T, R, S—simplex, duplex and triplex, covering temperature range 0–1820°C (32–3308°F)
- Sheaths: Stainless Steel (0–12.7 millimetres (0.02–0.5 inch) diameter), mineral insulated
- Protection tubes
- Accessories: Flaps and jacks, transitions, bushings and flanges, compression fittings, ceramic insulators

Meeting a Need
Pyrotek offers products throughout the float and tempering processes, including the tin bath area, lehr, quench zones, and cooling zones.
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**Insulation Materials**

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- Boards
- Ceramic-fibre papers
- High-temperature liquid/paste rigidizers, sealants, etc.
- Machined refractory parts, including furnace roller end seals, and furnace wall panels
- Seals

**Machined and Cast Ceramic Parts**

- Fused-silica tweels and arches
- Roller end seals

**Machined Carbon and Graphite Parts**

- Perimeters
- Pushers
- Raps
- Disc seals
- Self-lubricating bearings

**Quench/Cooling Zone Tapes and Rope**

**Roller Coverings**

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- Available Element Types: K, N, J, E, T, R, S, B—simplex, duplex and triplex, covering temperature range 0–1820°C (32–3308°F)
- Sheaths: Sizes 0.5–12.7 millimetres (0.02–0.5 inch) diameter; mineral insulated
- Protection tubes
- Accessories: Flaps and jacks, transitions, bushings and flanges, compression fittings, ceramic insulators
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- Accordion and cylinder boots
- Batch house transition boots
- Quick-release boot (snap and hook and loop boots)

Insulation Materials
- Blankets
- Boards
- Ceramic fibre papers
- High-temperature liquid paste rigidizers, sealants, etc.
- Machined refractory parts, including furnace roller end seals, and furnace wall panels
- Seals

Machined and Cast Ceramic Parts
- Fusible silica-towels and arches
- Roller end seals

Machined Carbon and Graphite Parts
- Bearers
- Pushers
- Rings
- Disc seals
- Self-lubricating bearings

Quench / Cooling Zone Tapes and Rope
Roller Coverings
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Rollers and Donuts for Furnace, Lehr, and Quench or Cooling Zones
Pyrotek conveyors rolls are available in many varieties, configurations and compositions. They are custom engineered to avoid marking the glass or adversely affecting glass properties. Our designs always strive to reduce maintenance costs and improve reliability. Complete roller assemblies, individual donut rollers, and shaft bearing assemblies are available.

- Ceramic lift-out rollers
- Ceramic rollers
- Donut rollers
- Millboard rollers
- Steel rollers

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Global Supply, Local Support

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