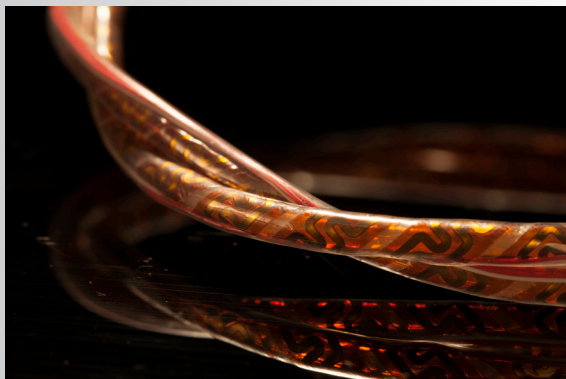
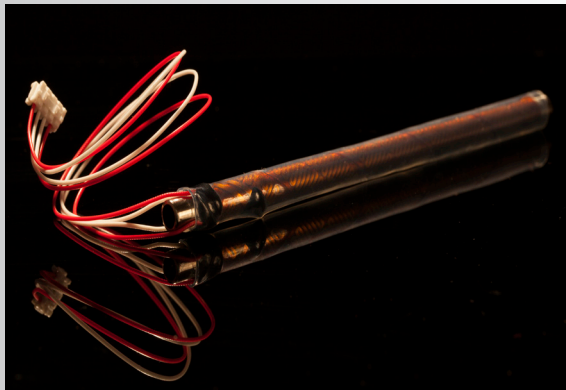
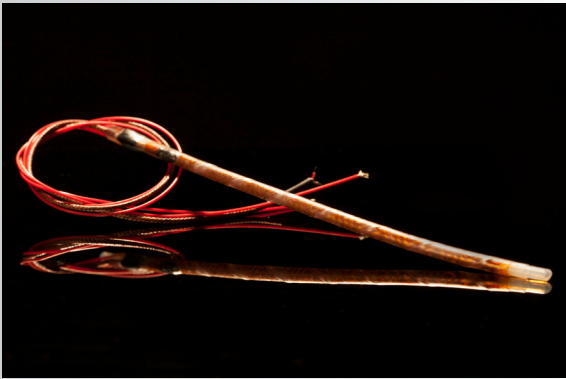


## RAPT°R Heaters



### **Birk Manufacturing RAPT°R Heaters:**

- **Outer Diameter available from 0.063" to 0.750"**
- **Tube lengths available from 6" to 24"**
- **Customer-specified connectors, RTDs or thermocouples upon request for a custom solution**
- **Standard thermocouple and RTD option available**

### **Innovating to Support Many Industries**

Birk's new product line of Rigid and Pliable Tubes of Resistance provides thermal solutions for heating liquids and gases over a short distance, serving the Medical, Defense, Aerospace, Industrial and Semiconductor industries. These heaters are currently used in many applications including blood handling and gas monitoring. Birk has a standard line of tube heaters for your prototyping needs while we find a custom solution for your particular application.

### **Two Types of Tube Heaters**

Birk's pliable tube heaters have a teflon inner tube and the rigid tube heaters have a stainless steel inner tube. The heaters are manufactured from either silicone or kapton, with the convenience of being able to integrate RTDs and thermocouples. Each type has a protective shrink sleeving on the outer surface to protect the heater. Refer to our RAPT°R heater selection sheet for specific sizes and specifications.

### **Custom Designs. Prototypes. Fast.**

Birk specializes in "engineered solutions", not ordinary products you can get elsewhere. Our design team thrives on developing innovative approaches to complex problems. Our continuing implementation of Lean Processes allows us to deliver prototypes in days or weeks, where others quote months. Each thermal system is custom designed to meet the specific requirements of each integrated circuit under test.

### **What Can Birk Do For You?**

**For more information visit [www.birkmfg.com](http://www.birkmfg.com), call 860.739.4170 or email [sales@birkmfg.com](mailto:sales@birkmfg.com)**