

IMF Instrumentation & Model Facility

*Turning Ideas
into Instruments*

Design & fabrication services
Cost-effective prototypes
Precision parts
Accurate models

Flexible services

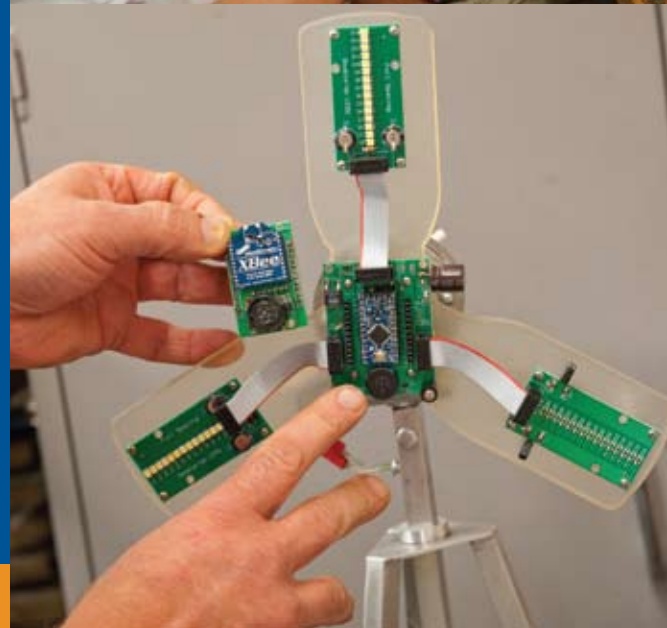
- Initial consultation is free
- Quotation can be provided
- Single custom part or instrument
- Small volume production runs

For 45 years, IMF has collaborated with:

- Researchers at UVM and other universities
 - Hospitals
 - Government organizations
 - Innovators at commercial enterprises
- Science, technology, medicine, research,
manufacturing, product development,
and engineering*

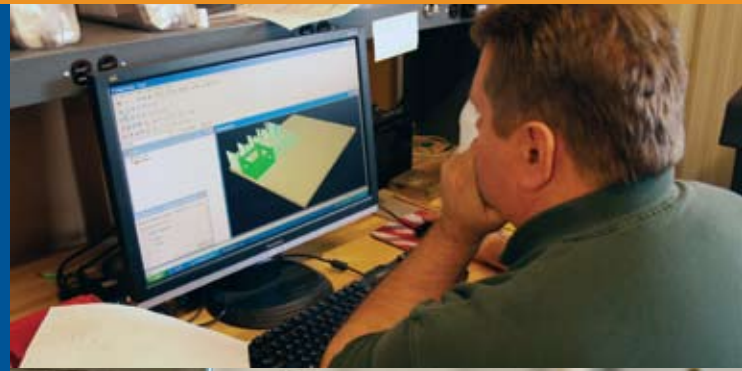
Our design & fabrication services help you achieve rapid product development

- Consultative approach
 - Proof of concept
 - Comprehensive technical expertise
 - State-of-the-art techniques
- Mechanical, electrical, optical,
and programming disciplines*



Exceptional Resources & Capabilities

- Mechanical, electronic, and computer engineers, and scientific instrument makers
- Objet Eden 350 Polyjet 3D Printer for high accuracy strong rigid and soft flexible parts
- Hurco VM-1 machining center and two Bridgeport EZ-Trak computerized mills
- Milling, turning, bending, grinding, polishing, and pressing capabilities
- Acrylic, stainless steel, aluminum, and other materials used as needed
- Access to glassblowing, coating, and anodizing
- Heliarc, spot, and gas welders
- SolidWorks and CamWorks, computer-aided design and manufacturing
- Electronics
 - *Circuit design and fabrication*
 - *Wireless sensors and communication systems*
 - *Software and firmware development*
 - *Printed circuit board layout*
 - *Instrument prototypes*



Instrumentation & Model Facility

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