

# IT ADVISORY

If you enroll in Industrial Technology at OU, you'll be making a wise career decision because IT grads get **JOB\$**

## Employment Information

Based on our annual survey, we know that Industrial Technology graduates go to work for large international companies as well as small companies you've probably never heard of. Commonly reported job titles include **Manufacturing Engineer, Project Engineer, Quality Engineer, Application Engineer, and Production Supervisor**. Average starting salary for graduates over the last three years was **\$42,005** with a range of \$29,000 to \$53,000

Typical job functions include analyzing and defining work processes, helping to develop prototype parts, designing fixtures and special machine setups, supervising facilities modifications and maintenance, conducting tests of parts and products, and supervising quality assurance programs and productions operations.

## IT at OU

The Industrial Technology program at Ohio University has a rich history of preparing graduates for careers in business and industry. IT grads enjoy a high rate of success in their careers because they have:

- been prepared as a **technical generalist**. That means they know about a wide variety of technical subjects rather than some narrow specialty.
- **hands-on lab experience**. Nearly all IT courses require 50% - 80% of scheduled time to be spent in lab using materials and equipment.
- a **minor in business**. The required core of business/management courses provides the necessary background needed in today's industrial world.

## Focus

You'll have the opportunity select one of two focus areas, either Materials and Processes (M&P) or Manufacturing Information Technology (MIT) based on your interests and career goals.

The focus of the M&P area is on the advanced theory and application of industrial processes to produce parts and products from common industrial materials. This includes metal machining in a high volume production environment, specific processing techniques for polymer processing, design and use of fluid power for controlling machines and equipment, and design and use of tooling to produce jigs and fixtures for efficient production

The focus of the MIT area is on the theory and application of information technology within the context of manufacturing organizations. This includes using commercial software systems to manage the design of parts and products, prepare production schedules and economic analyses of production alternatives, control machines and equipment, and manage the entire supply chain.

## Co-op and Work Experience

It's possible to get university credit and work experience at the same time through the college's co-operative education plan or through the department's industrial work experience course. Either way, you can gain valuable real world experience to verify your chosen career and to build your resume.

## Faculty Advisors

As an IT major you'll have one of the full-time IT professors as your advisor. You should meet with your advisor at least once every quarter. He can help you with course selections, scheduling and registration.

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