



## Grant Scholarships For Employers

*“Growing today’s talent for tomorrow’s success.”*

### PURPOSE of the GRANT

TalentGro has partnered with Tooling U-SME on a new Department of Defense workforce and education grant to support the Manufacturing Engineering Education Program. The purpose of the grant is to promote manufacturing technologies and develop a skilled workforce.

TalentGro will focus on workforce training and development for civilian and veteran talent. Through the grant, veterans, separating/retiring military, women, youth and others will be placed into careers in manufacturing.

The grant is aimed at all types and sizes of manufacturing organizations in sectors such as defense, aerospace, automotive, medical device, education, and more.

### Want to LEARN MORE?

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### How do SCHOLARSHIPS work FOR EMPLOYERS?

Scholarships are available to eliminate the cost of curriculum for Tiers 2 and 3 of the Apprenticeship model.



#### Tier 1: Initial Employment

Potential apprentice must be employed for 30 days to gain access to the curriculum. (Hamilton-Ryker TalentGro will be the employer of record.)

#### Tier 2: Pre-apprenticeship (Manufacturing Bootcamp)

Scholarship for 6 months of curriculum at no cost to the host employer. Customizable curriculum is identified below (usually 10 - 20 courses).

**Tier 2: Pre-Apprenticeship Training: Manufacturing Fundamentals**

Customizable based on employers needs. Core foundational skills necessary for advanced manufacturing career pathways.

Basic Measurement	Intro to Additive Manufacturing	Intro to Pneumatic Components	Intro to Welding
Basics of Manufacturing Costs	Intro to Assembly	Intro to Robotics	Math Fundamentals
Basics of Tolerance	Intro to Fluid Systems	Intro to CNC Machines	Math Fractions & Decimals
Blueprint Reading	Intro to Hydraulic Components	Intro to Mechanical Properties	Quality Overview
Essentials of Communication	Intro to Mechanical Systems	Intro to Metals	Troubleshooting
Intro to Abrasives	Intro to OSHA	Intro to Physical Properties	Units of Measurements

#### Tier 3: Registered Apprenticeship

Average of 18 months–2 years. Employee can receive full apprenticeship curriculum at no cost to the host employer (est. \$2,000 value). Duration of the apprenticeship includes the Manufacturing Bootcamp, OJT for 6 months and up to a full year Apprenticeship Scholarship. Any hands-on technical training requested by the employer, or additional time over 2 years is not covered.

*In addition to Hamilton-Ryker’s TalentGro, this grant’s dedicated partners include Tooling U-SME and the National Institute for Metalworking Skills (NIMS).*