



# TRAINING PROGRAM

For University Students



2025

July



# RNDTECK x DEPRAG Training Program

PRECISION ASSEMBLY & AUTOMATION ENGINEERING PATHWAY

## Track 1: Fast-Track Certification (3-Month Crash Course)

**Format:** Online + Live Demonstrations

**Target Group:** Final-year mechanical engineering students / recent graduates

**Goal:** Build foundational knowledge of DEPRAG tools and automation systems with hands-on virtual exposure.

Week	Module	Key Topics
1-2	Fundamentals of Smart Manufacturing	Introduction to DEPRAG, Industry 4.0, NPI process, screwdriving theory
3-5	Precision Screwdriving Systems	Adaptive torque tools (MINIMAT® EC-Servo, MICROMAT®), real-time torque feedback
6-8	Automation & Feeding Solutions	EACY Feeders, robotic tool integration, modular automation
9-10	Ergonomics & Safety	Industrial tool ergonomics, ISO/ESD standards, DEPRAG smart displays
11-12	Mini Capstone Project	Simulated assembly project for eVTOL/Yacht/EV use case

### Certification

- Digital certificate (co-branded DEPRAG & RNDTECK)
- LinkedIn Certification with Badge

### Extras

- Live remote demo from DEPRAG tool lab
- Access to digital library & catalogs
- Resume workshop for manufacturing careers

**Course Fee: USD 350 (Includes all materials and certificate)**



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## Track 2: Professional Industrial Training (1-Year Advanced Program)

**Format:** Hybrid – Online modules + Onsite internship in the UAE

**Target Group:** Engineering graduates seeking practical exposure & placement

**Goal:** Build expert-level understanding of precision tools, automation workflows, and industrial project execution.

Phase	Duration	Topics / Activities
◆ Orientation & Virtual Learning	1 Month	<ul style="list-style-type: none"><li>• Introduction to DEPRAG systems and RNDTECK operations</li><li>• Torque theory, screwdriving &amp; automation fundamentals</li><li>• Feeding technology and control systems overview</li></ul>
◆ Onsite Internship	3 Months	<ul style="list-style-type: none"><li>• Practical training with DEPRAG tools on real UAE assembly lines</li><li>• Exposure to marine, aerospace, and EV production</li><li>• Reporting and supervision by engineers</li></ul>
◆ Project Assignment	3 Months	<ul style="list-style-type: none"><li>• Develop tooling layout and integration plan</li><li>• Work on sector-specific use cases (Marine / Aerospace / EV)</li><li>• Submit project report for evaluation</li></ul>
◆ Specialization Track	3 Months	<p><b>Choose one specialization:</b></p> <ul style="list-style-type: none"><li>• eVTOL &amp; Aerospace Systems</li><li>• Yacht &amp; Marine Assembly</li><li>• EV Tooling &amp; Automotive</li><li>• Robotics &amp; Cobot Integration</li></ul>
◆ Graduation & Placement	2 Months	<ul style="list-style-type: none"><li>• Industrial mentorship with DEPRAG partners</li><li>• Resume &amp; interview prep</li><li>• Job placement assistance in MENA/Germany network</li></ul>



### Certificate Issued:

- RNDTECK – DEPRAG Certified Industrial Assembly Specialist



### Program Cost (Local & International Students):

- Short Course (3 Months – Virtual + Internship): **USD 1,950**
- Full Year Program (All Phases): **USD 4,900** (Installment options available)
- For international students visa, travel and accommodations can be arranged with self paid.



DEPRAG-BASED PRECISION ASSEMBLY  
TRAINING PROGRAM GUIDE DESIGNED BY RNDTECK FZ-LLC  
FOR UNIVERSITY STUDENTS IN MECHANICAL ENGINEERING AND RELATED FIELDS.

CONTACT US FOR MORE INFORMATION :

RNDTECK FZ-LLC  
AJMAN,  
UNITED ARAB EMIRATES.

WEBSITE: [HTTPS://RNDTECK.COM](https://rndteck.com)

EMAIL: [INFO@RNDTECK.COM](mailto:info@rndteck.com)

AUTHORISED PARTNER :

DEPRAG GMBH  
AMBERG, GERMANY