



Training

# Virtual Dodge Academy



## Learning Objective:

Upon completion of this course, students will gain a thorough understanding of the Dodge mechanical power transmission product offering.

### Participant profile

All authorized Dodge distributors who specify, sell, or enter orders for mechanical power transmission products will benefit from this training.

### Duration

This course is scheduled for 5 full days.

### Instructors

Product specialists and engineers will instruct the Virtual Dodge Academy.

### Technology

The training is viewed via Microsoft Teams and interactive quizzes and polls are used throughout.

### Products Covered

- Mounted bearings
- Enclosed gearing
- Mechanical drive components
- Couplings
- Conveyor components
- IIoT technologies
- Lifecycle Solutions
- Bulk material handling
- Electronic tools

### Areas Covered

- Features and benefits of Dodge products
- Competitive advantages
- Customer value-added solutions
- Product and service troubleshooting
- Functional product basics
- Mechanical power transmission product selections via catalog and electronic tools
- In-depth engineering presentations
- Application and industry product background
- Virtual hands-on installation and removal
- Maintenance and best practices
- Electronic tools overview and tutorial
- Product nomenclature

# Virtual Dodge Academy

## Agenda

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### Day 1 - Monday

9:00 am - 9:15 am EST.	Welcome and introductions
9:15 am - 9:45 am EST.	Bearing introduction
9:45 am - 12:00 pm EST.	Bearing engineering
12:00 pm - 1:00 pm EST.	Lunch
1:00 pm - 2:30 pm EST.	Ball bearings
2:30 pm - 3:30 pm EST.	Tapered roller bearings
3:30 pm - 5:00 pm EST.	Spherical roller bearings

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### Day 2 – Tuesday

9:00 am - 9:10 am EST.	Introduction
9:10 am - 12:30 pm EST.	Mechanical drive components (sheaves, sprockets, bushings, etc.)
12:30 pm - 1:30 pm EST.	Lunch
1:30 pm - 5:00 pm EST.	Couplings

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### Day 3 – Wednesday

9:00 am - 9:10 pm EST.	Introduction
9:10 am - 12:30 pm EST.	Tigear-2
12:30 pm - 1:30 pm EST.	Lunch
1:30 am - 5:00 pm EST.	Quantis

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### Day 4 – Thursday

9:00 am - 9:10 am EST.	Introduction
9:10 am - 12:30 pm EST.	Torque-Arm (MTA, TAI, TXT)
12:30 pm- 1:30 pm EST.	Lunch
1:30 pm - 3:00 pm EST.	Torque-Arm (continued)
3:00 pm - 4:00 pm EST.	Maxum
4:00 pm - 5:00 pm EST.	MagnaGear

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### Day 5 – Friday

9:00 am - 9:10 am EST.	Introduction
9:10 am - 10:40 am EST.	IIoT technologies
10:40 am - 11:10 am EST.	Conveyors
11:10 am - 12:00 pm EST.	Bulk material handling
12:00 pm - 12:50 pm EST.	Lifecycle Solutions
12:50 pm - 1:00 pm EST.	Conclusion

