Cadence™ coating systems excel at quickly depositing functional coatings that dramatically improve wear resistance, reduce friction, increase heat resistance, and improve product life for many industrial and consumer products. Cadence systems are compact and easy for smaller manufacturing operations to use and maintain.

Overview:
Cadence systems provide high deposition rates to shorten coating times and multiple coating sources to further increase deposition rates or deposit composite materials. Our proprietary RAAMS™ technology is a high-energy process that improves coating structure, hardness, and wear-resistance compared to traditional sputtering systems.

Advantages:
- A compact footprint.
- Easy to use and maintain.
- Deposits thick coatings in a short process.
- Improved coating properties over other magnetron sputtered coatings.
- Easy-to-use graphic interface with automated recipes built in.
- Improved ROI with better, faster in-house coatings.
KEY capabilities

Compact
Small footprint, easy to integrate into factory.

Versatile
Multiple coating technologies in a single system.

Better
Creates more durable coatings.

Fast
Can be configured for rapid coating deposition.

SPECIFICATIONS:

System Capacity
- Coating zone: 18 in. x 8 in.Ø (457 x 203cmØ)
- Loading capacity: 35 lbs. (15.9kg)

Size
- Height: 96 in. (2.4m)
- Width: 48 in. (1.2m)
- Depth: 150 in. (3.8m)*

*Depth dimension with door closed; does not include service clearance.

Coating Technologies
- Plasma-Enhanced Chemical Vapor Deposition (PE-CVD)
- Diamond-Like Carbon (DLC)
- RAAMS
- Magnetron Sputtering