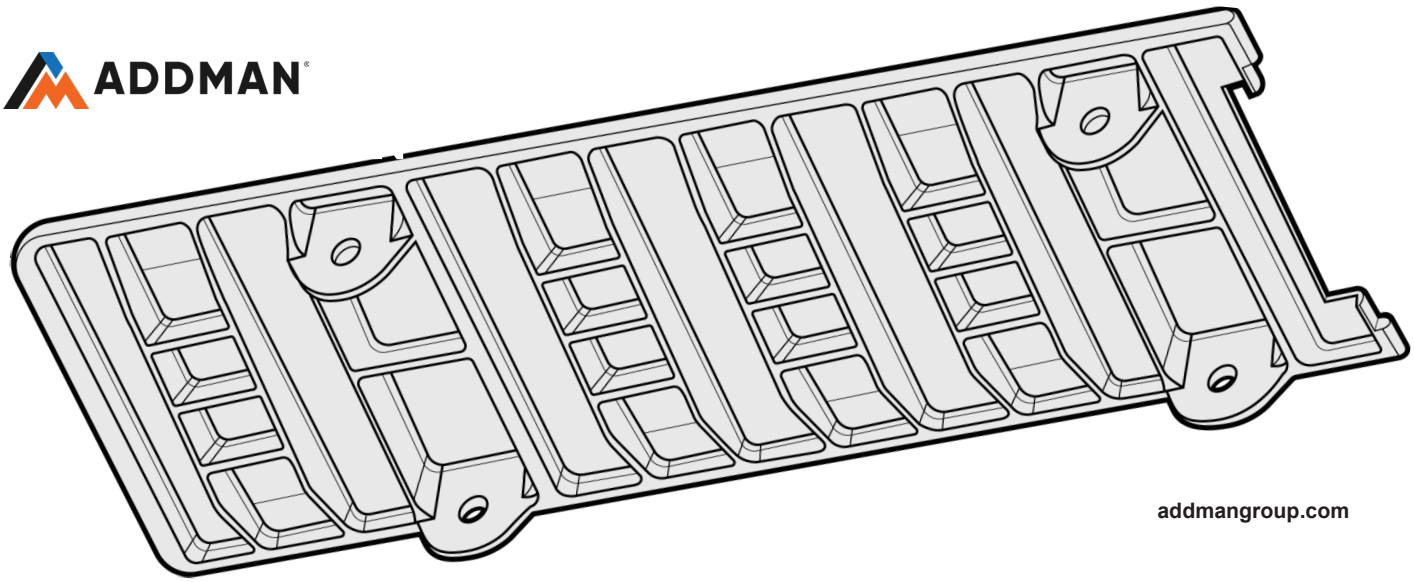
ADDMAN



addmangroup.com

High-Strength CNC Roller Trays for Aerospace Cargo Systems

Our roller trays, crafted from high-strength 7000 series aluminum, are engineered to meet the rigorous demands of your aerospace operations. Whether you're managing cargo loading systems for helicopters or airplanes, our components provide the reliability and durability you need to keep your operations running smoothly.

Why Choose ADDMAN?

- **End-to-End In-House Production:** We handle everything from machining to finishing, ensuring consistent quality and faster lead times.
- **Proven Reliability:** Trusted by the U.S. Marines for critical aerospace projects, delivering hundreds of parts per helicopter.
- **Custom Solutions:** We tailor our manufacturing to meet your exact specifications and unique requirements.
- **Capacity for High Volume:** Equipped with the staff, machinery, and expertise to support large-scale production needs.

SEAMLESS IN-HOUSE PRODUCTION:

We understand the challenges you face with suppliers who can't handle every aspect of production. At ADDMAN Precision, we take care of everything in-house—from machining to plating, finishing, and painting. This means you benefit from faster lead times, consistent quality, and fewer supply chain complications. Our end-to-end capabilities ensure that you receive parts that meet your exact specifications, every time.

THE FULL SOLUTION OFFERING:

- Metal Additive
- Polymer 3D Printing
- Injection Molding
- CNC Machining
- Engineering Services
- Quick-Turn Parts
- Full Assembly

CAPABILITIES

Ambition has no limit, either in scope or reach. ADDMAN provides manufacturing solutions across infinite horizons through innovation and engineering expertise. Complete lists available upon request.

Metal Additive

- 3D Systems ProX DMP 320
- Additive Industries MetalFAB1
- EOS M400-1, M400-4, M290, M270, M100
- GE Additive Concept Laser M2
- Nikon SLM Solutions 280, NXG
- VELO 3D Sapphire, Sapphire XC

3D Polymer Printing

- 3D Systems Prox 320, Prox 800
- 3D Systems SLA-5000, SLA-7000
- 3D Systems Viper
- Axtra Lumia X1
- Carbon 3D L1, M2, M3
- Formlabs 3BL, Form 2, 3, 3L, Fuse1
- Fusion3 F410
- HP 4200, 5210, 5420
- Markforged Mark 2
- Nexa 3D XiP
- Roboze Argo 500
- Stratasys 360, 400, F370, NEO 800, 400 MC, 450 MC
- Titan Atlas 2.5

Injection Molding

- Arburg 370 Golden Electric 66-ton
- Arburg Allrounder 630 A 280-ton
- Fanuc Roboshot S-2000i 55-ton
- Fanuc Roboshot S-2000i 100B 110-ton
- Fanuc Roboshot S-2000i 150B 165-ton
- Fanuc Roboshot a-S330iA 358-ton
- Sumitomo Electric SE100D 100-ton
- Sumitomo SE500EV-A-HD 562-ton

CNC Machining

- (93x) 3-7 Axis Vertical CNC Machines
- (24x) 3-5 Axis Horizontal CNC Machines
- (14x) Turning/Milling Centers
- (22x) CNC Lathes
- (15x) CMM Centers
- (10x) Drill EDM
- (1x) EDM Press
- Friction Stir Welding

Post-Processing

- Anodizing: Titanium | Teflon | Hard Chrome Sulfuric Acid
- Powder Coatings
- Plating: Zinc | Chromium | Nickel Copper | Gold
- Dry Film
- Black Oxide
- Passivation: Nitric Acid | Citric Acid
- Shot Peening
- Heat Treating
- Penetrant Inspection
- Non-Destructive Testing
- Pickle and Oiling
- Lubricants
- Polishing | Electropolishing
- Masking | Brushed Masking
- Annealing | Isothermal | Stress Relief
- Primer / Paint Application
- Chemfilm / Chromate Conversion
- Bead Blasting

MATERIALS

We have over 30 years of experience in material and parameter science. Understanding and isolating process variables allow us to show improved strength, density, and fatigue resistance. Complete lists available upon request.

3D Printing Metals

Core Capabilities

- Aluminum Alloys*
- Nickel Alloys *
- Niobium C103
- Steel Alloys*
- Titanium Alloys*

Available Upon Request

- Cobalt Chrome
- Copper Alloys*
- Rhenium
- Tantalum
- Tungsten

**Select alloys available*

3D Printing Polymers

- ABS & ABS-Carbon Fiber
- ASA
- Ceramic Resin
- Elastic 50A
- ESD Resin
- Flexible 80A
- Nylon 11,12
- PC-Glass Filled
- PEEK/PEK
- Polycarbonate
- Polypropylene
- Rigid 10K, 4000
- TPU
- Ultem 9085, 1010

CNC Metals

- Aluminum
- Beryllium Copper
- Brass
- Copper
- Graphite
- Hastelloy
- Invar
- Kovar
- Magnesium
- Molybdenum
- Inconel
- Stainless Steel
- Titanium
- Tungsten

Thermoplastics

- ABS
- Nylon
- Polycarbonate
- TPU
- Bioresins
- Isoplast™
- Filled: carbon, glass, metal
- EcoMass™
- PEEK
- Radel™
- Stanyl™
- Ultem™
- Thermally-conductive, Electric and dielectric

ADDMAN®

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