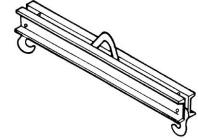
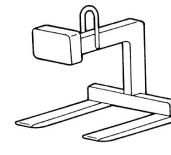
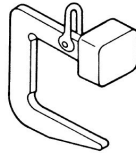




Engineering Services for

Lifting Beams, Below-the-Hook Lifting Devices, Spreader Beams



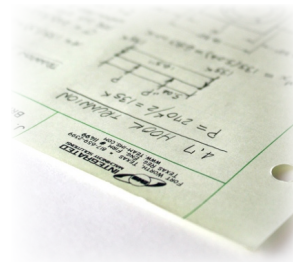
Engineering Services for Equipment Including:

- Lifting beams & spreader beams.
- Load blocks.
- Load blocks with powered hook rotation.
- C-Hook lifters.
- Stacker crane forks, stacker carriages and attachments.
- J-hooks for paper mills and roll lifting applications.
- Ladle beams for molten metal handling.
- Ladle hooks for molten metal handling.
- Magnet handling beams.
- Multiple magnet lifting beams with powered rotate drives for large plate lifting.
- Anti-sway reeving applications.
- Weigh system applications.

Lifting Beam & Below-the-Hook Equipment Specialists

IMS is a registered professional engineering firm. We provide structural and mechanical engineering services for custom applications of below-the-hook equipment.

IMS Engineering Services



Our turnkey services include field consultations, inspections, reverse engineering, feasibility studies, technical reports, design drawings, shop drawings, and field supervision.

Complementing our engineering services, IMS has a manufacturing facility for large welding and machining operations.

Lifting Beam & Below-the-Hook Professional Engineering Services

- ⊕ Evaluation of existing lifting devices for compliance with current OSHA regulations, and ASME design standards.
- ⊕ Capacity up rates, up rate feasibility studies, modification drawings, specifications, cost estimates.
- ⊕ Engineered repairs for fatigue damage, accidents, and failures.
- ⊕ Custom designs for new applications, including complete fabrication drawings and specifications.



Review Your Lifting Beams, Improve Safety, Reduce Liability Exposure, Comply With OSHA

- ▶ Occupational safety codes require lifting beams and lifting devices to have legible marking and identification to meet their minimum requirements.
- ▶ Lifting applications in a plant may change over the years, and records may be lost.
- ▶ Lifting equipment may have undocumented alterations or repairs not backed by formal engineering review or repair procedures.
- ▶ We can identify, review, and certify the proper application and use of your lifting appliances.
- ▶ We also furnish the required engineering documentation for existing unmarked equipment.

Heavy Industrial Experience

We are practical, hands-on engineers with over 80 years of combined service to the heavy industrial sector. Our well-rounded staff engages projects in all major industries:

Primary Metals
Cement, Refuse, Bulk Materials
Heavy Manufacturing
Lumber
Power Utilities
Petrochemical
Government & Military
Automotive
Aerospace
Special Industrial Applications

For more information on how IMS can provide single-source solutions for your material handling needs:




Phone: (817) 659-2399
Cell: 817-946-5924
garydavis@team-ims.com

Be Aware..

Ultimately, plant operations and maintenance personnel may not be aware of existing code violations, unsafe alterations, or overstress conditions. That's where we can help.



Overhead Crane Engineering Services

-  Crane engineering services for all Brands.
-  Crane runway engineering, modifications, engineered repairs.
-  Resolution of bridge tracking problems.



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MACHINERY SOLUTIONS

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