

# Your Single Source for Asset Identification

ENGINEERING → BOM → MANUFACTURING  
→ INFORMATION → EXECUTION



## MSI's Asset Identification Products and Services

Marking Services improves and standardizes the identification of hazards and components to promote safer work environments and minimize downtime due to errors or accidents. MSI organizes the critical elements of each plant's unique asset information, developing specific design, engineering, material fabrication and installation methods on major construction projects as well as existing plants.

A single point of responsibility for the implementation of all pipe labeling, valve tagging, and equipment identification, we help our customers manage their facilities better; achieving long-term cost savings associated with faster, more efficient plant commission and start-ups, improved operator training, and enhanced plant safety for employees. Through our commitment to providing value-added services, high-quality products and on-time delivery, MSI offers you a one-stop, comprehensive source for all your identification needs.



Marking Services Incorporated

Toll free: 800.234.0135 • Ph: 414.973.1331 • sales@markserv.com  
8265 N. Faulkner Road • P.O. BOX 240027 • Milwaukee, WI 53224



Marking Services Incorporated

## AIM LITE MOBILE TECHNOLOGY

Your gateway to accessing information on demand



Marking Services, Inc. (MSI) offers AIM Lite technology delivering on-demand, 24/7 access to critical asset information. AIM Lite integrates asset identification with mobile technology empowering your personnel to access critical information to make good, safe decisions in your operations. Information such as P&IDs, O&M manuals and procedures supports your team's ability to work safely and efficiently. But searching through shelves, files and binders is inefficient. Especially for new personnel that need to quickly get up to speed on your equipment processes and operations procedures.

Until now, accessing these critical documents has been a logistical nightmare. AIM Lite technology delivers on-demand access to critical information supporting your teams ability to efficiently and safely complete their objectives and responsibilities. Ultimately empowering your employees with the information they need to mitigate costly human factors in your operations.



### Access Critical Information on Demand with these Simple Steps

Whether you're already equipped with QR coded tags and signs or need new QR coded asset labeling, we can get you set up quickly without involving your IT department.

STEP 1

To get started, simply populate the AIM Lite template with asset information and associated files.

STEP 2

We'll establish the asset database and link the QR coded identification to your critical documents.

STEP 3

Once materials are installed, your team has immediate access to intelligent asset identification on their mobile device.

...On-demand, in the field, 24/7

AIM Lite Mobile Technology takes asset identification to the next level. Through the inclusion of QR coded identification, asset tags are now intelligent. Utilizing a mobile device with AIM Lite installed, simply scan the QR code on the in-place tag. You are immediately taken to the asset home page to view critical operational information associated to that asset.

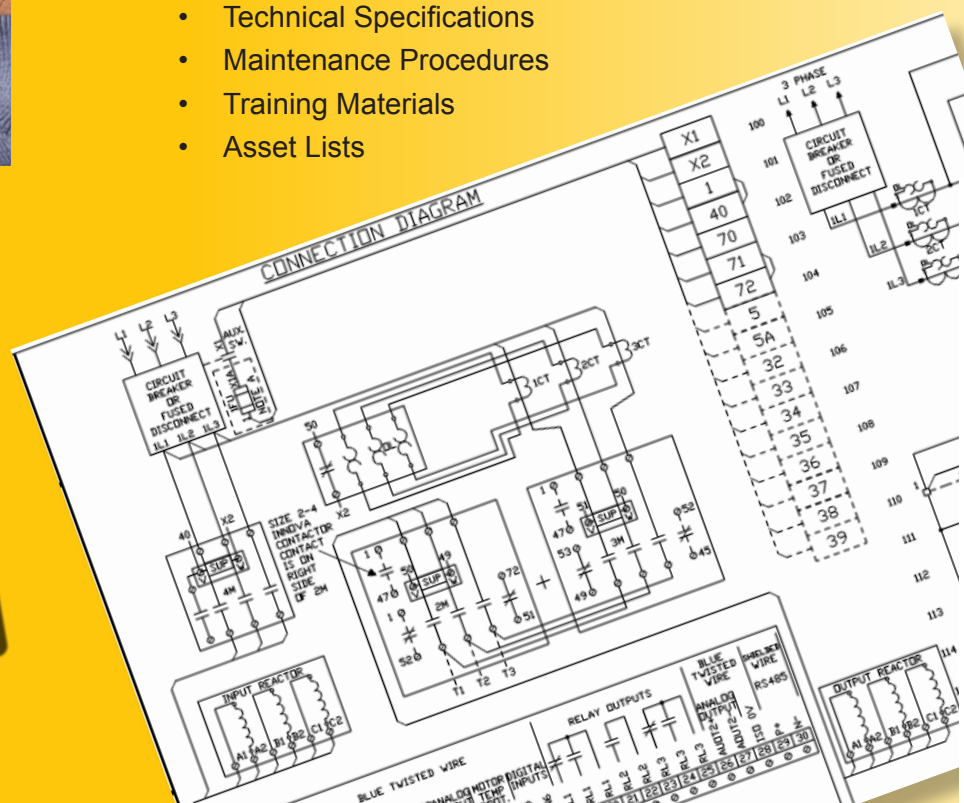
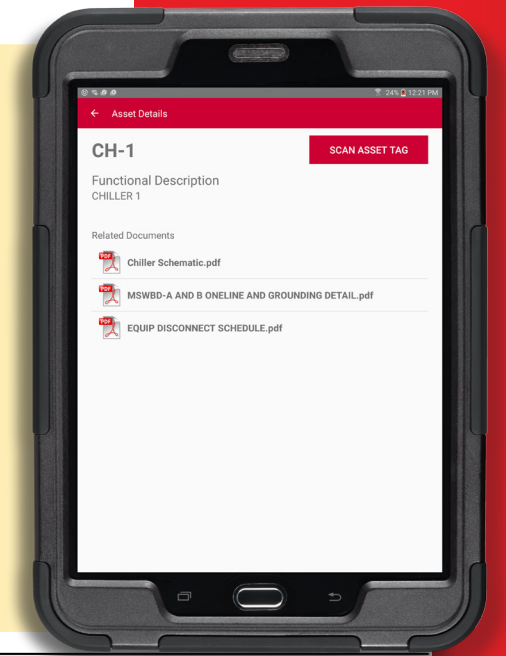
MSI creates AIM Lite ready QR coded asset identification tags and signs for locations such as:

- Equipment
- Control Banks
- Control Valves
- Electrical Panels
- Manual Valves
- Equipment Room Door Identification



AIM Lite technology provides access to critical operational information vital to hazard reduction, prevention of human errors, and training of plant personnel, ensuring that your plant and employees are operating safely and efficiently.

- P&IDs
- O&M Manuals
- Operating Procedures
- Emergency Response Plans and Evacuation Routes
- Technical Specifications
- Maintenance Procedures
- Training Materials
- Asset Lists



DESCRIPTION	QTY	TAG NO.	MYCOM P/N	SPECIFICATION/MODEL
<b>ROTATING EQUIPMENT</b>				
MECHANICAL SEAL ASSY	1	C-1	CS10002-250EBS	PART NO. 100 FOR 250V COMPRESSOR
OIL SEAL RETAINER O-RING	1	C-1	CS4800-250VD	PART NO. 48 FOR 250V COMPRESSOR
OIL SEAL	1	C-1	CS5010-250VD	PART NO. 50 FOR 250V COMPRESSOR
SEAL COVER GASKET	1	C-1	CS2500-250N	PART NO. 52 FOR 250V COMPRESSOR
OIL SEAL SLEEVE	1	C-1	CS2800-250VD	PART NO. 528 FOR 250V COMPRESSOR
OIL PUMP SHAFT SEAL	1	P-1	DM0140-N06	FOR FROP-M PUMP
OIL PUMP SEAL O-RING KIT	1	P-1	DM7109-N06	FOR FROP-M PUMP
<b>PRESSURE VESSELS &amp; RELIEF VALVES</b>				
OIL SEP. MANWAY GASKET	1	MNWX GSKT	50940110	GSKT ELL. MNWY 14 X 18 X 1.5
OIL SEPARATOR RELIEF VLV	2	PSV-101-102	CONTACT PART	C.SHANK VLV. PRESS RELIEF 805.300 PSI
OIL COOLER RELIEF VLV	1	PSV-051	50100113	C.SHANK VLV. PRESS RELIEF 803LQ 100PSI
OIL CHARGE (GALLONS)	94	OS-1	50200003	MYCOLD AB-68
<b>FILTERS, STRAINERS, &amp; COALESCING ELEMENTS</b>				
COALESCING ELEMENT	4	CLSR	50850206	COALESCE 9.4 X 34
OIL RETURN STRAINER	1	STR-051	50860492	KECKLEY STR.Y TYPE 1/2"PT. 100MESH 600M
PUMP DISCHG FLTR ELEMENT	1	FLTR-2	50850303	14-1/2" ELM. FLTR. M4166-WS-K
PUMP SUCT FLTR ELEMENT	1	FLTR.1	50850091	ELMT. FLTR Y3846 FG2160-001
PUMP SUCT FLTR HSG GSKT	1	FLTR.1	50840076	GSKT 8" OIL FLTR HSG CVR. KLINGER C-5400
<b>FLOW CONTROL VALVES</b>				
CAPACITY CNTRL. SOL. VLV COIL	1	SV-031	50140090	120V SOLENOID VALVE COIL
CAPACITY CNTRL. SOL. VLV	1	SV-031	50140085	VLV 3/8" SV 4 WAY DRG CONT 120V
OIL TEMPERATURE CNTRL VLV	1	TCV-201	50094534	DANFOSS VLV OIL TCV 2"SW 120V ORV50
FLOW CONTROL VALVES	2	NV-031-032	50080205	VLV FLOW CNTRL 3/8"PT. F600S W/CHECK
<b>CONTROL PANEL STARTER, SENSORS, &amp; HTRS</b>				
PRESSURE SENSOR	1	PT-1	61860790	DANFOSS PRESS SENSOR, 1KG/10KG, CIDI
PRESSURE SENSOR	3	PT-2-4	61860791	DANFOSS PRESS SENSOR, 1KG/30KG, CIDI
DIN CONNECTOR	4	PT-1-4	61860792	DIN PLYG PG9
TEMPERATURE TRANSMITTER	1	TT-1	61460902	RTD TEMPERATURE TRANSMITTER, -50C/50C
TEMPERATURE TRANSMITTER	2	TT-2-3	61460903	RTD TEMPERATURE TRANSMITTER, 0C/150C
CORROSION INHIBITOR (1YR)	1	CINH	10102024	DAUBRITE 5 CORROSION INHIBITOR
OIL HEATER W/THERMOSTAT	2	HTR-1-2	50121100	CHROMALOX HTR 750W 120V 1"MP.T. NEMA1