



Motorola Business Two-Way Radios for
MANUFACTURING & WAREHOUSING
Enhancing Efficiency and Productivity



BUSINESS BENEFITS

- *Enhance safety and security*
 - *Empower employees to accomplish more in less time*
 - *Reduce operational costs*
 - *Improve response time*
 - *Increase overall service and satisfaction*
 - *Save money monthly over alternative technologies*
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KEEPING PRODUCTION SCHEDULES MOVING.



Productivity and efficiency. They're the leading reasons why manufacturing companies and warehouses purchase Motorola business two-way radios and headsets. With smart, durable, easy-to-use wireless communication tools from Motorola, you'll accelerate job progress and keep every member of your production team connected and efficient.

Heavy-duty design, hands-free options, and easy access to 1-to-1 and group communications make Motorola business two-way radios and headsets ideal for improving efficiency and productivity. Motorola stands for 75 years of innovation and quality—good reasons why manufacturing companies choose Motorola business two-way radios.

MANUFACTURING AND WAREHOUSING WORKPLACES PRESENT MANY CHALLENGES

MOTOROLA BUSINESS TWO-WAY RADIOS PROVIDE THE SOLUTIONS

Labor-intensive jobs with extensive hands-on work.

Durable, easy-to-use radios clip right on the belt for hands-free portability.

Rotating shifts with long hours.

Instant contact ensures smooth and speedy shift changes for supervisors, equipment technicians, and material handlers.

Thin profit margins, shortage of skilled labor.

Instant communication means production needs are better served, and problems and logistics issues quickly resolved.

Pressure to eliminate unnecessary steps, space, and materials.

Business two-way radios improve overall productivity and assembly line timing and communication. Time and resources are used more efficiently.

Safety and security concerns.

Workers can coordinate and respond quickly to disturbances or emergencies.

High tech tools common in production sites.

Production managers can instantly contact department personnel for immediate updates. Coordinate loading dock operations—mobilize team when a shipment arrives.

** First Research Industry Profiles, 2004*

Recommended for:

- Foremen
- Engineers
- Supervisors
- Secretaries
- Managers
- Crew
- Mechanics
- Laborers
- Technicians
- Loaders
- Assemblers
- Machinery operators
- Stockmen
- Material handlers
- Maintenance and janitorial crew

KEEP YOUR MANUFACTURING TEAMS CONNECTED AND YOUR PRODUCTION LINE MOVING. EVERYONE BENEFITS FROM MOTOROLA BUSINESS TWO-WAY RADIOS.

A Motorola business two-way radio can pay for itself in less than 2 months.

If each employee saves 5 minutes per hour, watch your savings multiply...

Hourly rate including benefits	Each radio pays for itself in ...	Annual savings for a 10-person staff
\$8 per hour	59 days	\$14,000
\$12 per hour	40 days	\$21,000
\$24 per hour	20 days	\$42,000

** Based on calculations using MSRP of \$319 for the XU2100 and on the hypothetical hourly wages of a manufacturing employee.*

NO CONTRACTS, NO MONTHLY FEES, NO PER-CALL CHARGES.



MOTOROLA BUSINESS TWO-WAY RADIOS. DESIGNED WITH THE NEEDS OF THE PRODUCTION PLANT IN MIND.



**XTN Series
Business Two-Way Radio**

Lightweight Durability

Weighing just ounces, Motorola business two-way radios are lightweight yet durable, and easy for employees to wear. The Motorola XTN and AX Series meet military specifications for high resistance to dust, moisture, shock, and vibration.

Business-Exclusive Frequencies

Motorola business two-way radios operate on business-exclusive frequencies so that workers can rely on a clear signal without interference (FCC license is required for use). The XTN Series offers 27 VHF and 56 UHF frequencies with 121 codes including 83 digital private line codes.

Advanced Voice Activation (VOX)

Supervisors, material handlers, and technicians will appreciate the convenience of hands-free operation when used with optional accessories.

Long Lasting Battery Life

A rechargeable NiMH battery provides more than enough use for extended work shifts. The XTN Series also features a battery gauge for monitoring battery life.

Convenient Charging

Easy-to-use, drop-in chargers (single- or multi-unit chargers) keep radios charged, ready, and centrally located.

Keypad Lock

Helps prevent settings from being accidentally changed, minimizing unnecessary downtime.

Call Tones/VibraCall Alert

Call tones alert users to incoming transmissions to get their attention fast. In noisy work environments, the VibraCall® Alert feature is the perfect way to signal users with a vibration.

A RANGE OF CHOICES TO MEET THE DEMANDS OF YOUR PRODUCTION FACILITY.

XTN Series Business Two-Way Radios

Available with 1 or 6 channels, 1 or 2 watts, yellow or black finishes, and VHF or UHF frequencies. The XTN Series™ includes powerful business two-way radios that help keep production schedules moving, while helping to enhance safety and security on the job.



AX Series Business Two-Way Radios

An ideal choice when distance and signal obstruction are barriers to communication. The heavy-duty AX Series™ offers excellent audio clarity and is compatible with repeaters to provide wide area coverage. Models offered with UHF or VHF frequencies and 4 or 5 watts. Available pre-programmed with 10 channel frequencies or your dealer can program hundreds of other frequencies and codes for additional security needs. All feature a 7.2 volt NiMH rechargeable battery with up to 11 hours of charge life.



MOC4600i Motorola Wireless Message Alert Device

The MOC4600i™ Motorola Wireless Message Alert Device provides an ideal way to improve communication. With the MOC4600i, staff members simply press a button for assistance. Your two-way radio-equipped personnel are immediately notified with a customizable voice message. From the production floor to the loading dock, the MOC4600i keeps everyone in immediate contact to maximize productivity. It's like having another employee without the added expense.



**CUSTOMIZE YOUR MOTOROLA BUSINESS
TWO-WAY RADIOS WITH ACCESSORIES THAT
IMPROVE EFFICIENCY AND PRODUCTIVITY.**

**MOTOROLA
MEANS BUSINESS**

With 75 years of innovation and engineering expertise, it's no wonder that Motorola is a world leader in providing small business on-site, two-way radio communication solutions. In fact, Motorola recently received the Malcolm Baldrige Award for Quality.

**MALCOLM
BALDRIDGE
AWARD
FOR QUALITY**



Motorola's Commercial, Government, and Industrial Solutions Sector (CGISS) is a recipient of the prestigious 2002 Malcolm Baldrige National Quality Award, in recognition of its commitment to performance excellence and quality achievement.

Motorola business two-way radios can be customized to the exact needs of a specific work environment or job responsibility with specialized accessories like:

**Headset with swivel boom microphone
Part #53865**



Convenient, hands-free use and clear reception in noisy work areas for non-stop productivity.

**Remote speaker microphone
Part #53862**



Clips easily to collar or shirt, allowing listening without reaching for the radio, and hands-free productivity.

**Lightweight headset with boom microphone
Part #53815**



Ideal for fast-paced work environments, enables discreet, hands-free operation.

**XTN Series multi-unit charger
Part #53879**



Multi-unit chargers make it easy to copy settings from one radio to a fleet and charge up to 6 radios at once.

**Earbud with clip push-to-talk microphone
Part #53866**



For convenience and uninterrupted productivity. Workers can communicate without removing radios from their belt clip.

**Replacement holster with 3" swivel belt clip
Part #53821**



Heavy-duty for extra durability, clips radio right to the belt for convenient portability.