Wearables in the Workplace

425 WEARABLE DEVICES AVAILABLE TODAY...

28% FITNESS TRACKERS
- Steps, Calories, Distance Traveled

25% SMARTWATCHES
- Notifications, Location Tracking, Mobile Payments and Authentication

13% BODY SENSORS
- Heart Rate, Body Temperature, Fatigue/Stress Monitoring

9% SMART GLASSES
- Situational Awareness, Remote Support/Assistance, Heads-up Display

4% BODY CAMERAS
- Continuous Audio/Video Recording, Location Tracking, Night Recording (Infrared)

3% SMART CLOTHING & ACCS.
- Athlete Coaching/Training, Activity Tracking, Driver Behavior Monitoring

3% VIRTUAL REALITY HEADSETS
- 2-way Communication, Augmented Reality, Indoor Positioning/Locationing

3% DOSIMETERS
- Air Quality, Concussion Risk Detection, UV-A/UV-B (Sun Exposure)

12% OTHER WEARABLES
- Biometric Authentication, Headphones, GPS, Noise Reduction/Cancellation

Could Be Used For...

- Environment Sensing
- Manufacturing Quality Assurance
- 3D/Holographic Modelling
- Corporate Wellness Programs
- Field Services, Remote Monitoring
- Geriatrics
- Retail and Customer Service
- Fatigue Management
- Warehousing/Logistics
- Identity Management/Security
- Productivity
- Workplace Health & Safety
- Sports/Athletics
- Public Safety

Target Workplace Markets...

- Enterprises (30%)
  - Corporate Offices, Banks, Retail
- Industrial (29%)
  - Oil & Gas, Mining, Manufacturing
- Healthcare (17%)
  - Hospitals, Old Age Care, Rehabilitation
- Athletics (14%)
  - Professional Sports, Olympic Athletes
- Public Safety (10%)
  - Policing, Firefighting, Military, Security

Most Common Sensors Of The 425 Wearable Devices...

- 72% have an Accelerometer
- 29% have a Gyroscope
- 23% have GPS

Other Notable Sensors (<1%)
- Breathing Sensor (Respiration/Non-Specific), Electrocardiography, Eyelid Tracking (LED, Infrared), Air Quality (Particle Count/Concentrations)

Types of Info Measured...

- 76% Motion/Displacement
- 36% Physiological
- 30% Environmental
- 7% Social
- 2% Psychological

Body Location

- 20% BODY
- 22% HEAD
- 4% FOOT/LEG
- 55% ARM/HAND/WRIST

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