

Make life lighter

MUSCLE SUIT Every

Assists movements with
up to 25.5 kgf of auxiliary force.

Light & Easy to Wear No Need Electricity

for various work environments

Manufacturing

Logistics

Nursing

Farming

Construction

etc.

INNOPHYS CO., LTD.

<https://innophys.net/musclesuit/>



1. Product

Muscle suit "Every" is a wearing assist suit to help lightening the load on your back from work and daily labor-intensive activities. With artificial muscle operated by air pressure, "Every" helps to reduce the load at supporting people, carrying heavy items and standing in a half-sitting position, and contributes to improving the work environment and manpower shortage.

2. Advantages

- **Powerful:** Artificial muscle using air pressure, so it adjusts to the movements of every person wearing the suit. Up to 25.5 kgf of auxiliary force.
- **No Need Electricity:** Simply fill it with air using the supplied pump, and it is ready for use. Very eco-friendly.
- **Easy to Wear:** Just put it on like a backpack, tighten the belts.
- **Light Weight of 3.8 kg:** Anyone can use, including women, the elderly, and those concerned about their physical strength.
- **Jobs Outdoors or With Water are No Problem.**

3. Sales performance

- Sales record: Over 20,000 units all over the world
- Certified ISO 13482
- CE declaration of conformity

4. Expected Sales Partners

Local agents/trading companies dealing with Manufacturing, Logistics, Agriculture, Nursing and Medical Industry



Tokyo SME
SUPPORT CENTER

Please send your inquiry to: Tokyo SME Support Center
TEL +81-3-5822-7241 FAX +81-3-5822-7240 E-mail ttc@tokyo-kosha.or.jp
URL <https://www.tokyo-kosha.or.jp/TTC/en/>

Tokyo SME Support Center is founded by Tokyo Metropolitan Government to assist SMEs in Tokyo.

人生を軽やかに

マッスルスーツ Every

最大補助力 25.5kgf で動作をアシスト

軽量・簡単装着

電気不使用中で省エネ

多様な労働業務をアシスト

物流

製造

建設

介護・医療

農業

他

株式会社イノフィス

<https://musclesuit.co.jp/>



1. 製品について

マッスルスーツエブリイは、空気圧で稼働する人工筋肉により動作を補助する、着用アシストスーツです。人を抱き上げる、重い物の運搬、中腰姿勢を保つ等の作業時に腰への負荷を低減し、労働環境改善や人手不足対策に貢献します。

2. 製品の特長

- ・パワフル：空気圧を利用した人工筋肉は人の動きに合わせて調整可能。最大補助力 25.5kgf
- ・電気不使用：付属のポンプで空気を送り込むだけなので環境にも優しい
- ・簡単装着：バックパックのように背負ってベルトを締めるだけで装着完了
- ・軽量 3.8kg：女性、高齢、体力に自信のない方でも使用可能
- ・防水・防塵：装着したまま水場、屋外での作業も問題なし

3. 販売実績

累計出荷台数：20,000 台を突破 (2021 年 4 月末時点)
国際規格 ISO13482 認証を取得及び CE 自己宣言を取得

4. 求めるパートナー

製造、物流、建設業界、農産業、介護・医療機関等と取引のある
商社・現地代理店



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