

# Act on Enhancing Defense Production and Technology Bases

Act No.54 of 2023



(Image of 3-3) Cybersecurity enhancement Measure to strengthen the industrial base

## 1 Clarifying the position of the defense industry

- ▶ This Act clarifies that it is **significantly important to maintain and strengthen the industrial base** for the development and production of defense equipment.
- ▶ The Minister of Defense establishes and announces the basic policy on strengthening the industrial base.

## 2 Supply chain survey

- ▶ The national government conducts surveys to **identify supply chain risks**.
- ▶ **Companies are obliged to make an effort to respond** to the surveys.  
→ The results of the surveys will also be used in the following measures to strengthen the industrial base.

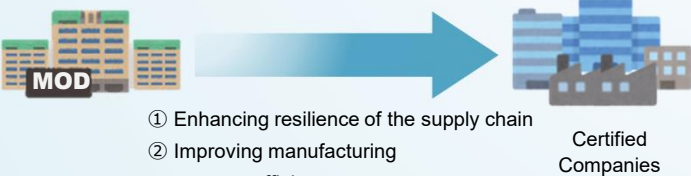


(Image of 4) Equipment transfer Transferable air defense radar

## 3 Measures to strengthen the industrial base

- ▶ **Direct reimbursement** for company initiatives that contribute to strengthening the industrial base, upon certification, including suppliers.

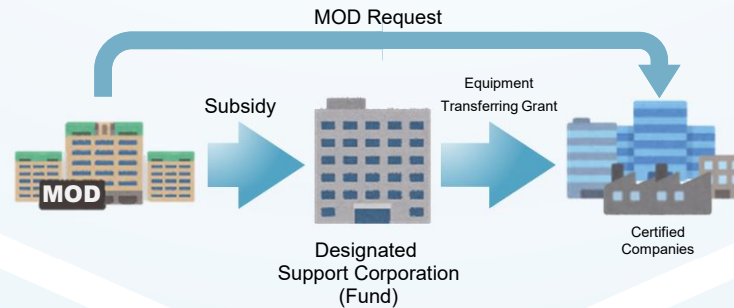
→ Address supply chain risks and facilitate the strengthening of the industrial base.



- ① Enhancing resilience of the supply chain
- ② Improving manufacturing process efficiency
- ③ Cybersecurity enhancement
- ④ Support for business succession

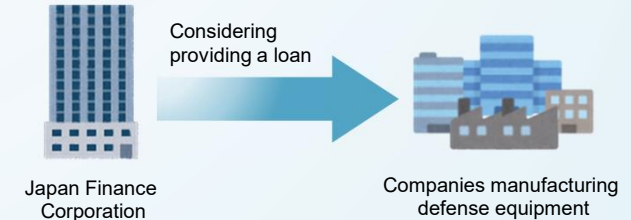
## 4 Measures to facilitate defense equipment transfer

- ▶ **Financial support for changing the specifications and performance** of defense equipment to be transferred at the government's request, **if applicable**.



## 5 Loan of funds

- ▶ JFC will **consider providing loans** to companies manufacturing defense equipment.



## 6 Government ownership of manufacturing facilities

- ▶ If stable manufacturing of defense equipment is difficult even with the above measures, **the national government will own the manufacturing facilities and outsource the management and operation to companies**.

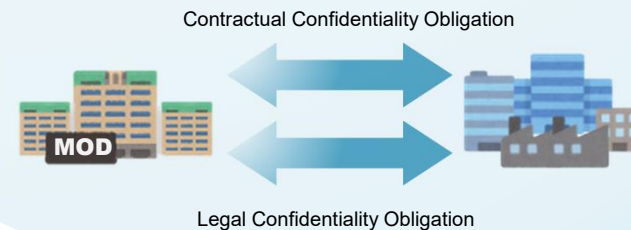
→ Ensure the manufacture of defense equipment and appropriate procurement.



(Image of 3-2) Improving manufacturing process  
above : usual manual process  
below : introducing 3D printer

## 7 Confidentiality measures in defense equipment contracts

- ▶ Strengthening the security of sensitive information on defense equipment, **confidentiality obligations will change from contractual to legal obligations**.



(Image of 6) US Government-owned manufacturing facilities examples  
above : United States Air Force Plant4  
below : Joint Systems Manufacturing Center

# 防衛省が調達する装備品等の開発及び生産のための基盤の強化に関する法律

令和5年法律第54号



(3-③ 参考) サイバーセキュリティ強化  
基盤強化の措置 (イメージ)

## 1 防衛産業の位置付け明確化

- ▶ 装備品等の開発・生産の基盤の維持・強化について、その**重要性が一層増している**ことを明確化。
- ▶ 基盤の強化に関する基本方針を防衛大臣が定め、公表。

## 2 サプライチェーン調査

- ▶ 国が調査を実施し、**サプライチェーンリスクを直接把握**。
  - ▶ 調査に対する**事業者の回答**については、**努力義務**。
- 調査結果を基盤強化の措置に活用。



(4 参考) 装備移転  
移転対象となり得る防空レーダー

## 3 基盤強化の措置

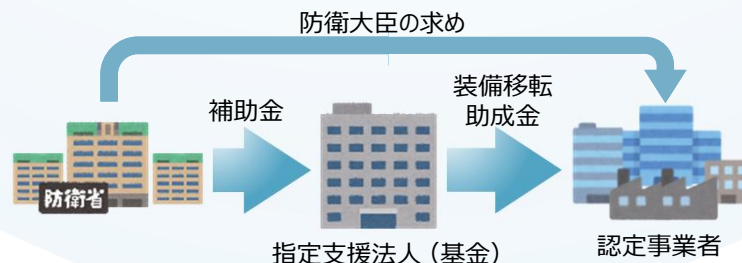
- ▶ 基盤の強化に資する事業者の取組を認定の上、(サプライヤ企業に対しても)**直接的に経費を支払**。
- サプライチェーンリスクへ対応し、基盤強化を推進。



- ① サプライチェーンリスク対応
- ② 製造工程効率化
- ③ サイバーセキュリティ強化
- ④ 事業承継等

## 4 装備移転円滑化措置

- ▶ 装備移転のため、移転対象の装備品等の**仕様・性能等**を国の求めにより**変更する場合に、必要な費用を助成**。



## 5 資金の貸付け

- ▶ 株式会社日本政策金融公庫により、**装備品等の製造等に必要資金の貸付けを配慮**。



## 6 製造施設等の国による保有

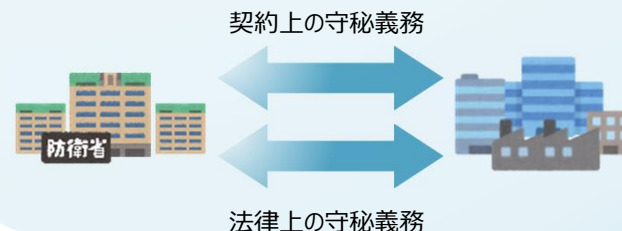
- ▶ 他の措置を講じてもなお他に手段がないとき、**国が製造施設等を取得し、事業者に管理を委託**。
- 装備品等の製造等や適確な調達を確保。



(3-② 参考) 製造工程の効率化  
上：従来の手作業による製造工程  
下：金属3Dプリンタ導入による自動化 (イメージ)

## 7 装備品等契約の秘密保全

- ▶ 装備品等に関する機微な情報の保全強化のため、**契約上の守秘義務から法律上の守秘義務へ**。



(6 参考) 米国における製造施設等の国有事例  
上：空軍 United States Air Force Plant4  
下：陸軍 Joint Systems Manufacturing Center