



PLATINUM CORPORATE
GOLD
LONG LIFE
DATA
GLOBAL
QUALITY
LONG READERS & WRITERS
PRINT
SURFACE
TECHNOLOGY
MISSION & VISION
STORAGE
WORLD CLASS MANUFACTURING
MEDIA FOR PROFESSIONALS
PROFESSIONALS
EXCELLENCE
DATA SOLUTIONS
DIGITAL DATA FOR ARCHIVING



Company Overview

2023

COMPANY OVERVIEW

Who is FTI?



World Class
Manufacturing Plant
Since 2004



Manufacturing Plant & Headquarters

Ras Al Khaimah, UAE

Majority Ownership by Investment Development Office of **Government of Ras Al Khaimah**

3 Lines of Business

Optical Media manufacturing, Additive Manufacturing & Medical Consumables Manufacturing

15,000 m² of ISO Class 7 & 8 Clean Room in a Desert

Best-in-Class Accreditations

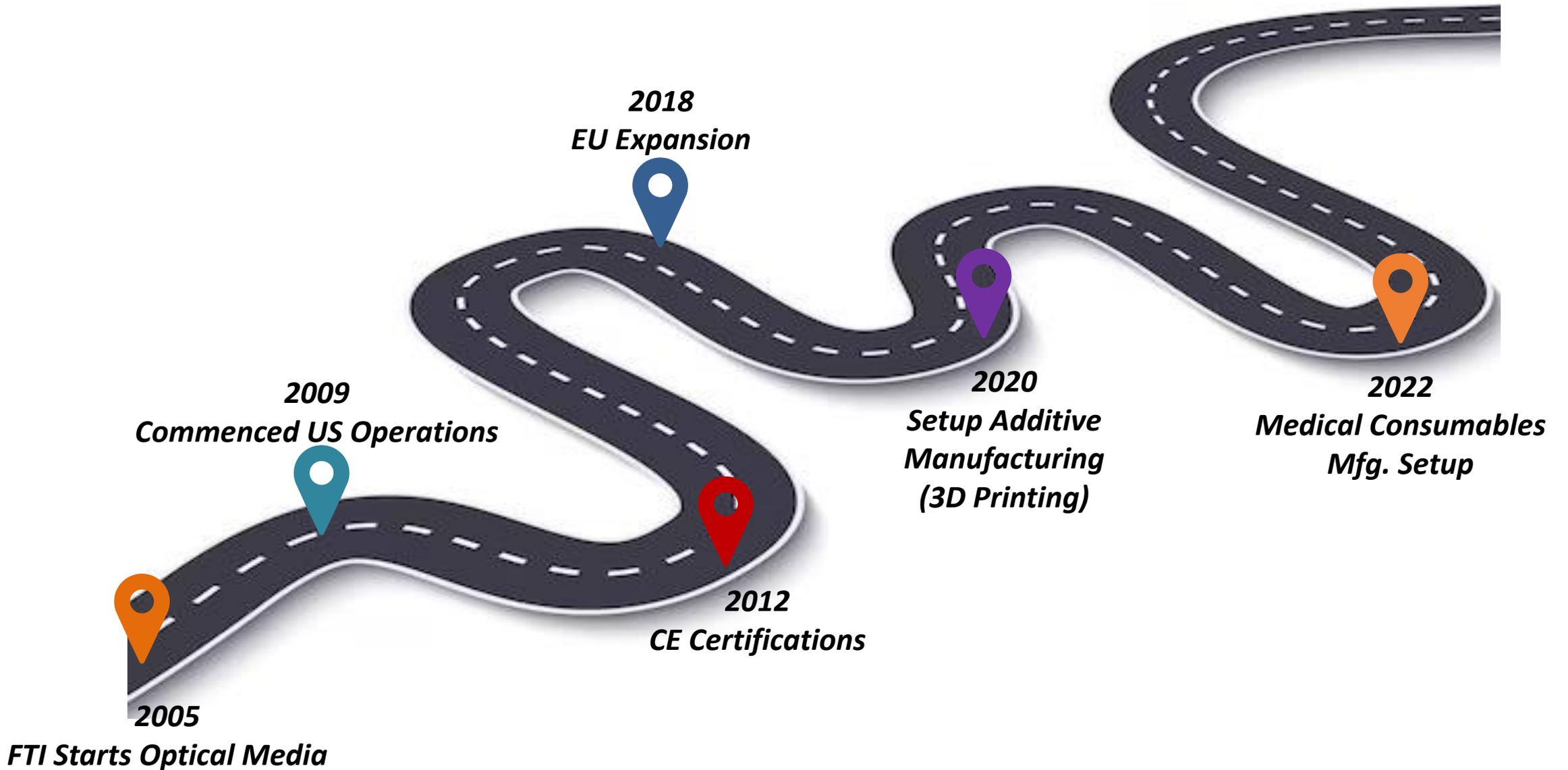
ISO 45001, 14001, 9001; ISO 13485 (Medical), CE

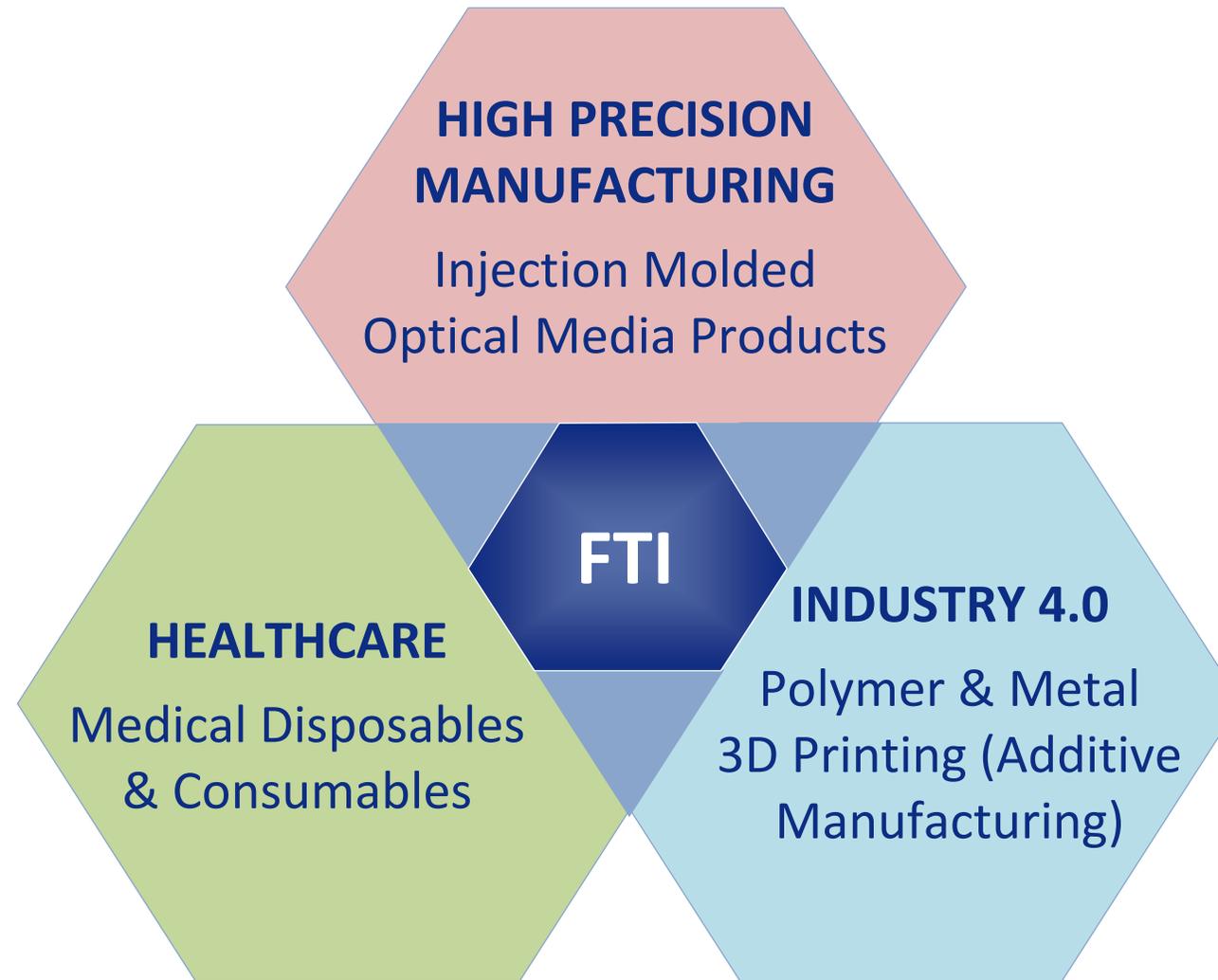
24/7 Production | 250+ Employees

High Precision Injection Molding expertise, along with Coating & Printing

End-To-End Solution Provider

Design & Development | Prototyping | Serial Manufacturing
Quality Assurance | Printing & Packaging | Global Logistics





FTI has a Global Footprint with customers across the world, supported by strong supply chain capabilities

Global Footprint



We have the best-in-class Certifications & Accreditations

Bureau Veritas Certification



FALCON TECHNOLOGIES INTERNATIONAL L.L.C

AL JAZEERA, AL HAMRA,
P.O. BOX 31017, RAS AL KHAIMAH,
UNITED ARAB EMIRATES

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 45001:2018

Scope of certification

DESIGN & DEVELOPMENT, MANUFACTURING AND DISTRIBUTION OF
OPTICAL STORAGE MEDIA AND ADDITIVE MANUFACTURING

Original cycle start date:	30 June 2021
Expiry date of previous cycle:	NA
Certification / Recertification Audit date:	03 June 2021
Certification / Recertification cycle start date:	30 June 2021
Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on:	29 June 2024
Certificate No.:	DU004381
Version:	1
Issue Date:	30 June 2021

MARWAN ARIDI

*Certification Body Address: 5th Floor, 66 Prescot Street, London, E1 8HG, United Kingdom
Local Office: Bureau Veritas - Dubai Br., 2nd Floor, Block C, Al Hudayba Awards Building,
Jumeirah Road with 2nd December Interchange, Dubai, U.A.E*

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +971 4 307 4400

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Bureau Veritas Certification



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ISO 14001:2015

Scope of certification

DESIGN & DEVELOPMENT, MANUFACTURING AND DISTRIBUTION OF
OPTICAL STORAGE MEDIA AND ADDITIVE MANUFACTURING

Original cycle start date:	16 October 2006
Expiry date of previous cycle:	17 July 2021
Certification / Recertification Audit date:	03 June 2021
Certification / Recertification cycle start date:	30 June 2021
Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on:	17 July 2024
Certificate No.:	DU004383
Version:	1
Issue Date:	30 June 2021

MARWAN ARIDI

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Local Office: Bureau Veritas - Dubai Br., 2nd Floor, Block C, Al Hudayba Awards Building,
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UNITED ARAB EMIRATES

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ISO 9001:2015

Scope of certification

DESIGN & DEVELOPMENT, MANUFACTURING AND DISTRIBUTION OF
OPTICAL STORAGE MEDIA AND ADDITIVE MANUFACTURING

Original cycle start date:	25 June 2006
Expiry date of previous cycle:	17 July 2021
Certification / Recertification Audit date:	03 June 2021
Certification / Recertification cycle start date:	30 June 2021
Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on:	17 July 2024
Certificate No.:	DU004382
Version:	1
Issue Date:	30 June 2021

MARWAN ARIDI

*Certification Body Address: 5th Floor, 66 Prescot Street, London, E1 8HG, United Kingdom
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OUR CURRENT BUSINESS LINES

Precision Manufacturing: Optical Media (OM) Business

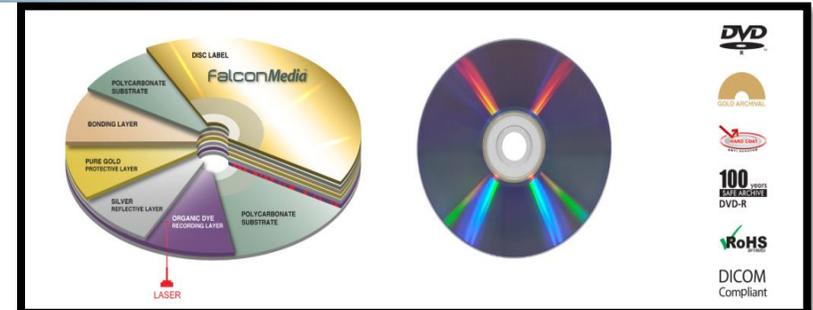
FTI is a leading world class manufacturer of professional optical data storage media (OM) and archival solutions.

Our products are used in 50+ countries across the world, with more than 95% exported to USA, Europe, UK and Japan.

Capacity to manufacture 200 Mn discs per year

Strong expertise in precision plastic moulding, plasma sputtering, printing & packaging. Key Machinery:

- Injection Molding Machines: 40+
- Printing Machines: 07
- Packaging Machines: 05



R&D driven product development has enabled us to be one of the leading players in this industry



Key R&D Activities - Development of:

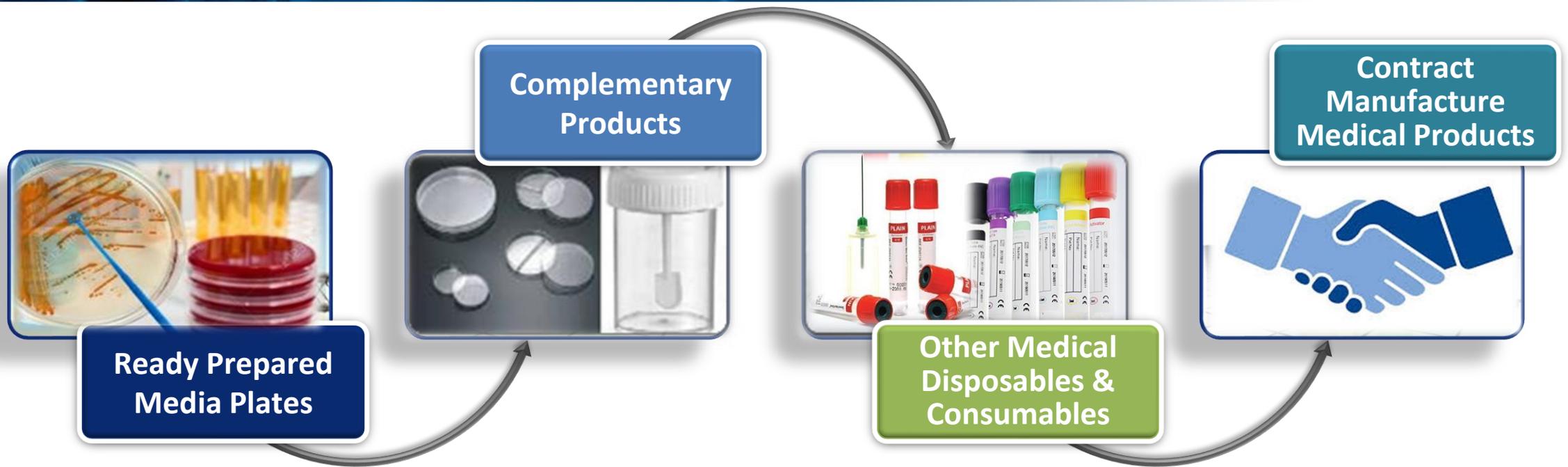
- Mini-Discs
- Colored Discs
- Gold & Platinum Discs
- DL-2P & DL-IS Discs (Dual Layer Discs)

Some Accomplishments:

- Only company manufacturing DL-2P discs
- Only company manufacturing Gold & Platinum Discs for archival, which are approved by Japan-based Archive Disc Test Center



Healthcare: Current Business & Way Forward



Start the Healthcare Business with manufacturing of Prepared Culture Media Plates (PCMP) for the MENA Market

Business Operational

Next, manufacture products that are complementary to PCMP for MENA + Other Export markets (e.g. Petri Dishes, Sample containers, inoculation loops etc.)

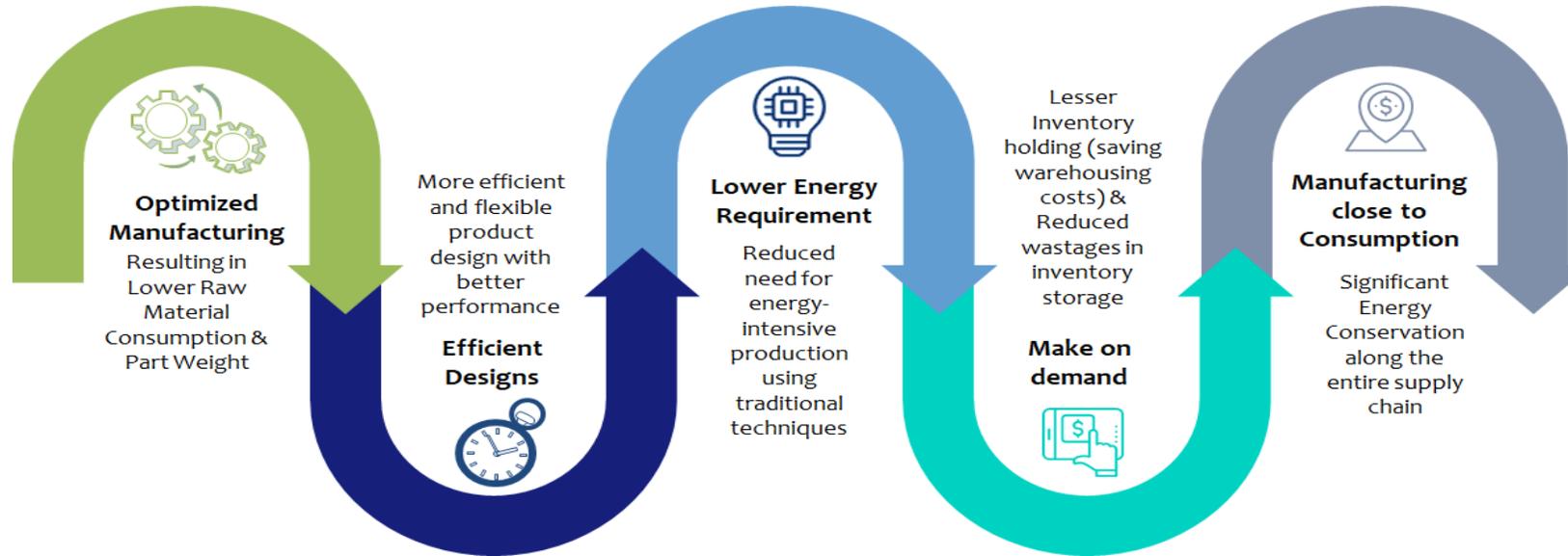
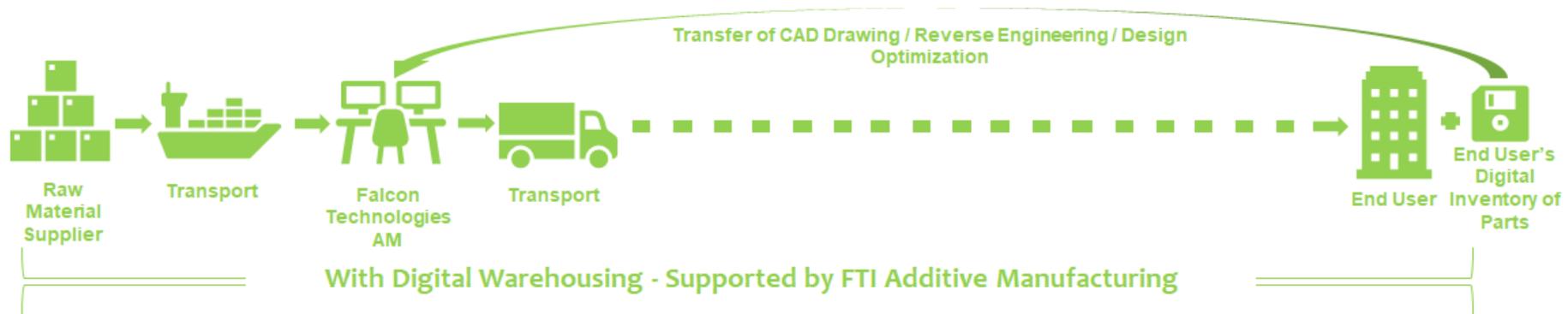
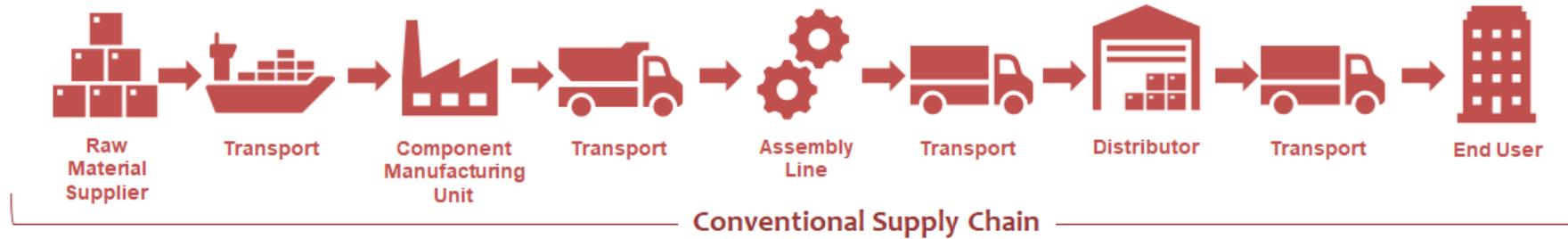
Product prototyping in progress

Further venture into manufacturing of other Value-added Medical Disposable & Consumable Products for the MENA + Other Export Markets

Product evaluation in progress

Also explore Contract Manufacturing of value-added medical products for International Medical Products company / companies

In 2020, FTI diversified into Additive Manufacturing, with the vision to elevate adoption of digital manufacturing in the region



3D Printing / Additive Manufacturing Current Business Overview

FTI 3D PRINTING INFRASTRUCTURE



**ISO 13485 Certified Clean Room AM
Shop-floor**



**HP4200
Multi Jet Fusion**



**EOS P396
Selective Laser Sintering**

3D Printing machines are supported by Girbau Dyeing Station, Bead Blasting Station, Post-Processing & Painting

ABOUT THE BUSINESS

- FTI aims to be at the forefront of Ras Al Khaimah's transition from Traditional Manufacturing to Industry 4.0, and Additive Manufacturing is one step in that direction enabling digitization of the supply chain
- FTI has become the regional digital manufacturing partner of global AM industry leaders like EOS & HP
- FTI had a Strategic partnership with Italy based BEAM IT for exploring the potential of Metal 3D Printing in the UAE

FTI Additive Manufacturing (AM) provides a host of services & solutions across Industries

FTI AM Solutions & Services

Scanning, Reverse Engineering & DfAM Services

Functional Prototyping

Product Development Support

Cross Training of Workforce for AM

Low to Medium Volume Batch Production

Post Processing / Finishing / Quality Control

3rd Party Testing / Certification

Contract Manufacturing

Current Industries served by FTI AM (Polymer & Metal)



Oil & Gas



Real Estate



Aerospace



Automotive



Prototyping



Defense



Space Tech



Healthcare



Marine



Industrial



Thank You

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