MTECHNOLOGY

Together we grow

COMPANY PROFILE

TECHNOLOGY SOLUTIONS FOR QUALITY & INNOVATION



From real problems to the right solutions.

www.mtechnology.vn
Hotline: +84 988 248 156

ABOUT US

Inspection – Metrology – Analysis Solutions
FOR QUALITY & INNOVATION

M Technology Co., Ltd delivers inspection, metrology and analysis solutions for QC, QA, failure analysis (FA), R&D and production testing, from in-line inspection to automation. **15+ years of engineering experience**, authorized partner of leading US, European and Asian brands, full-lifecycle support.

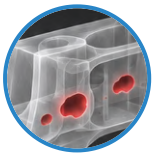
MISSION
To supply and transfer advanced technology that helps create high-quality "Made in Vietnam" products for global markets.

VISION
To be Vietnam's leading provider of inspection, metrology, failure analysis and automation, strengthening domestic manufacturing.

CORE VALUES
- Customer-centric
- Innovation & transfer
- Quality & reliability
- Speed & flexibility
- Long-term partnership

HOW WE WORK

Problem-first



01 PROBLEM

Symptom • Sample • Goal

Start from real defects



02 WORKFLOW

Method • Configuration • Trial

Pick the right technique



03 SUPPORT

Installation • Training • Service

Full lifecycle support

8 SOLUTION AREAS • ONE TRUSTED PARTNER

01
M.SEMICON
Semiconductor & electronics FA

02
M.MAT
Materials analysis & characterization

03
M.AUTO
Metrology & inspection automation

04
M.ENERGY
Battery & energy materials testing

05
M.MED
Biomedical imaging & analysis

06
M.EDU
Training & method transfer

07
M.CALIB
CMM, VMM, Spark OES calibration

08
MLink
Unified industrial supply platform

OUR JOURNEY

2011 Founded as MobiBUY

2013 M Technology brand launched

2014 Hanoi office

2017 Became TESCAN partner

2024 Bac Ninh branch opened

2025 Solution portfolio built

2026 8 solution areas completed

Your Trusted Partner for

QC, QA, FA, R&D and Production Testing.

Hotline +84 988 248 156
sales@mtechnology.vn
www.mtechnology.vn
Ho Chi Minh City • Bac Ninh City

PARTNERS & RECOGNITION

Global technology partners. Recognition for M Technology and the MLink digital platform.

KEY TECHNOLOGY PARTNERS

Tescan – A SHIMADZU COMPANY · delong instruments · OXFORD INSTRUMENTS · BRUKER

RENISHAW · Quorum · elmarco · NANOSCOPE SYSTEMS

Rational WANHAO · REDONTEK · leader METROLOGY · METAL POWER


GIẤY CHỨNG NHẬN
CERTIFICATE

MLink – Nền tảng hợp nhất nguồn cung thiết bị, vật tư và dịch vụ kỹ thuật
của Công ty TNHH Công nghệ M

MLink – Supply Consolidation Platform for Technical Equipment, Industrial Supplies, and Engineering Services
M Technology Co., Ltd

là sản phẩm xuất sắc được xếp hạng trên
Bản đồ Giải pháp Công nghệ số Việt Nam 2026
Lĩnh vực: Kinh tế nền tảng

has been excellently ranked in
the Vietnam Tech Solutions Map 2026
award category: Platform Economy

EXCELLENTLY RANKED

Vietnam Tech Solutions Map 2026

VINASA Selection Council – Vietnam Software and IT Services Association
Sponsor: Ministry of Science and Technology · No. 60/2026/QĐ-VINASA · 20 May 2026

MLink – Supply Consolidation Platform for Technical Equipment, Industrial Supplies and Engineering Services

Category: Platform Economy · Startup Wheel 2026 · Top 100

> ***The market does not lack resources. The problem is that they are fragmented and not yet effectively connected.***
>
> **Lê Văn Thương** – Founder of MLink, Director of M Technology (VnExpress, June 2026; translated)

IN THE PRESS

VNEXPRESS	**MLink – a platform connecting technical resources for manufacturers**
tuổi trẻ	**MLink: Digitizing the search for technical resources for businesses**
BÁO NGƯỜI LAO ĐỘNG	**Going against the current to create long-term value**

Consolidate supply. Reduce factory downtime.
MLink – Unified digital platform for industrial supply

www.mlink.vn

M.SEMICON

Inspection & Failure Analysis

SEMICONDUCTORS • ELECTRONICS

From anomaly to evidence.

01 LOCALIZE

Micro-CT • TRM
Look inside,
locate hot spots

02 ACCESS

Laser femtosecond • Plasma FIB • FIB
Cross-section the region of interest

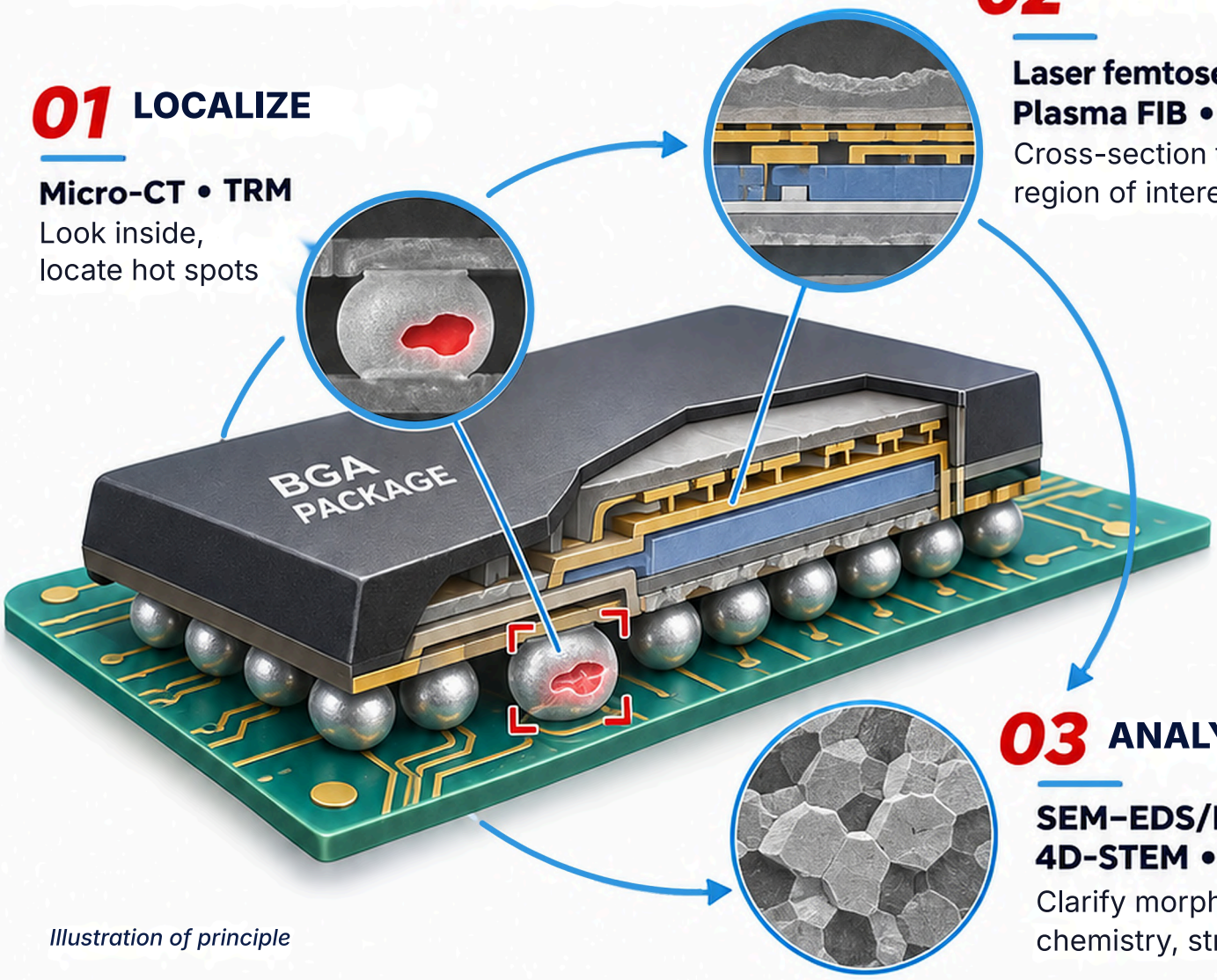


Illustration of principle

03 ANALYZE

SEM–EDS/EBSD • 4D-STEM • TEM
Clarify morphology, chemistry, structure

Particles & films | **Voids & cracks** | **Delamination**

FAB • OSAT • PCB/PCBA • QA/QC • FA & R&D

What defect needs explaining?

Send the symptom, sample type and existing data.

Configuration advice • Vendor experts • Application training

www.mtechnology.vn

M.MAT

Analysis & Characterization

MATERIALS

Understand materials. Control quality.

01 COMPOSITION

Spark OES • Raman • EDS

Verify alloys, identify materials

02 MICROSTRUCTURE

SEM • EBSD • FIB-SEM

Examine grains, fractures and coatings

03 INTERNAL DEFECTS

Micro-CT

Inspect porosity, cracks, inclusions

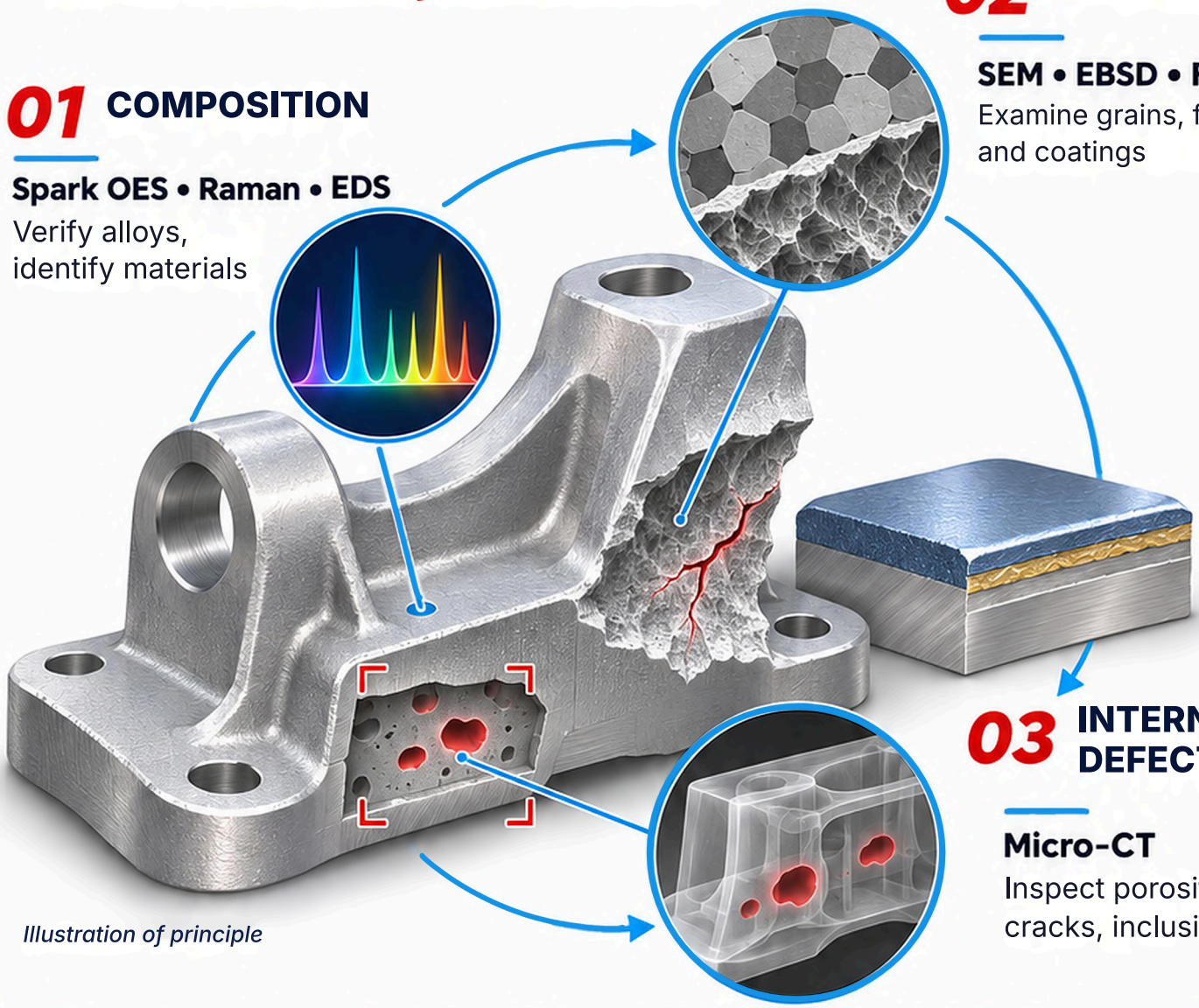


Illustration of principle

Right composition? | **Why did it crack?** | **Coating peeling?**

CASTING • METALLURGY • MECHANICAL • QA/QC • R&D

Need answers on your material?

Send sample type, symptom and evaluation goal.

Configuration advice • Vendor experts • Application training

www.mtechnology.vn

M.AUTO

Inspection, Metrology & AUTOMATION

Standard methods. Consistent quality.

01 MEASURE

CMM • Optical 3D

Check dimensions, geometry and surfaces

02 STANDARDIZE

Fixturing • Part programs

Unified operation and reporting

03 AUTOMATE STEP BY STEP

Repeat runs • Data management

Less handling, better traceability

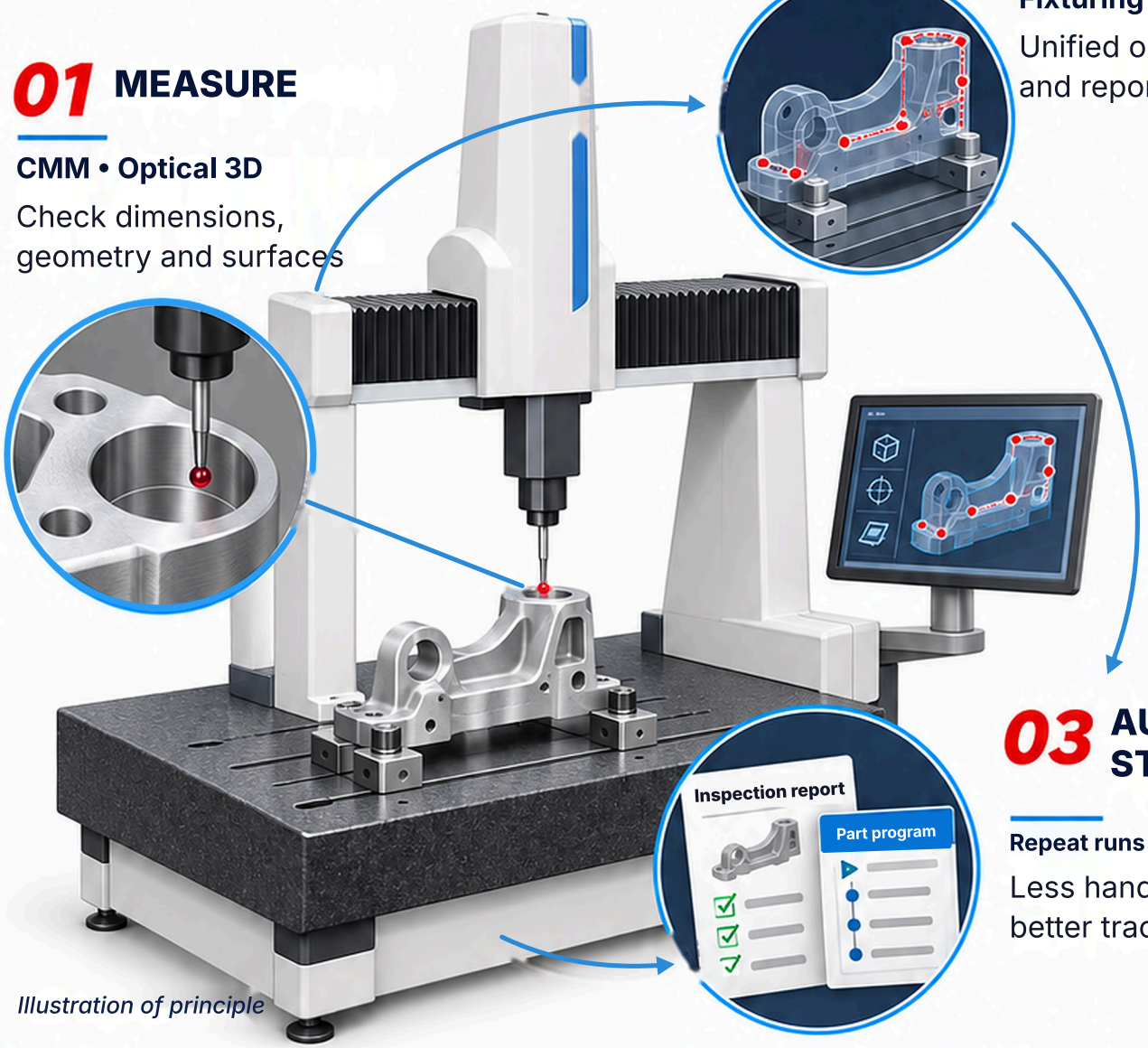


Illustration of principle

Within tolerance? | **Consistent data?** | **Faster measuring?**

PRECISION ENGINEERING • AUTOMOTIVE • ELECTRONICS • QA/QC

Which measurement to improve?

Send drawings, tolerances and expected volume.

Configuration advice • Sample test runs • Operator training

www.mtechnology.vn

M.ENERGY

Inspection & Analysis

BATTERY & ENERGY MATERIALS

Understand structure. Clarify defects.

01 INTERNAL STRUCTURE

Micro-CT

Inspect windings, joints and anomalies

02 ELECTRODES

Plasma FIB • SEM-EDS • Raman

Cross-section, morphology and composition



Illustration of principle

03 DEFECT ANALYSIS

Imaging • Materials • Operating data

Correlate evidence to find root cause

Metal particles? | **Cracked electrodes?** | **Abnormal welds?**

BATTERY MATERIALS • CELL • MODULE/PACK • QC • R&D

Which battery anomaly to solve?

Send battery type, sample condition and goal.

Configuration advice • Vendor experts • Application training

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M.MED

Imaging & Analysis

FOR BIOMEDICAL RESEARCH

From research question to data.

For non-clinical research

01 MORPHOLOGY

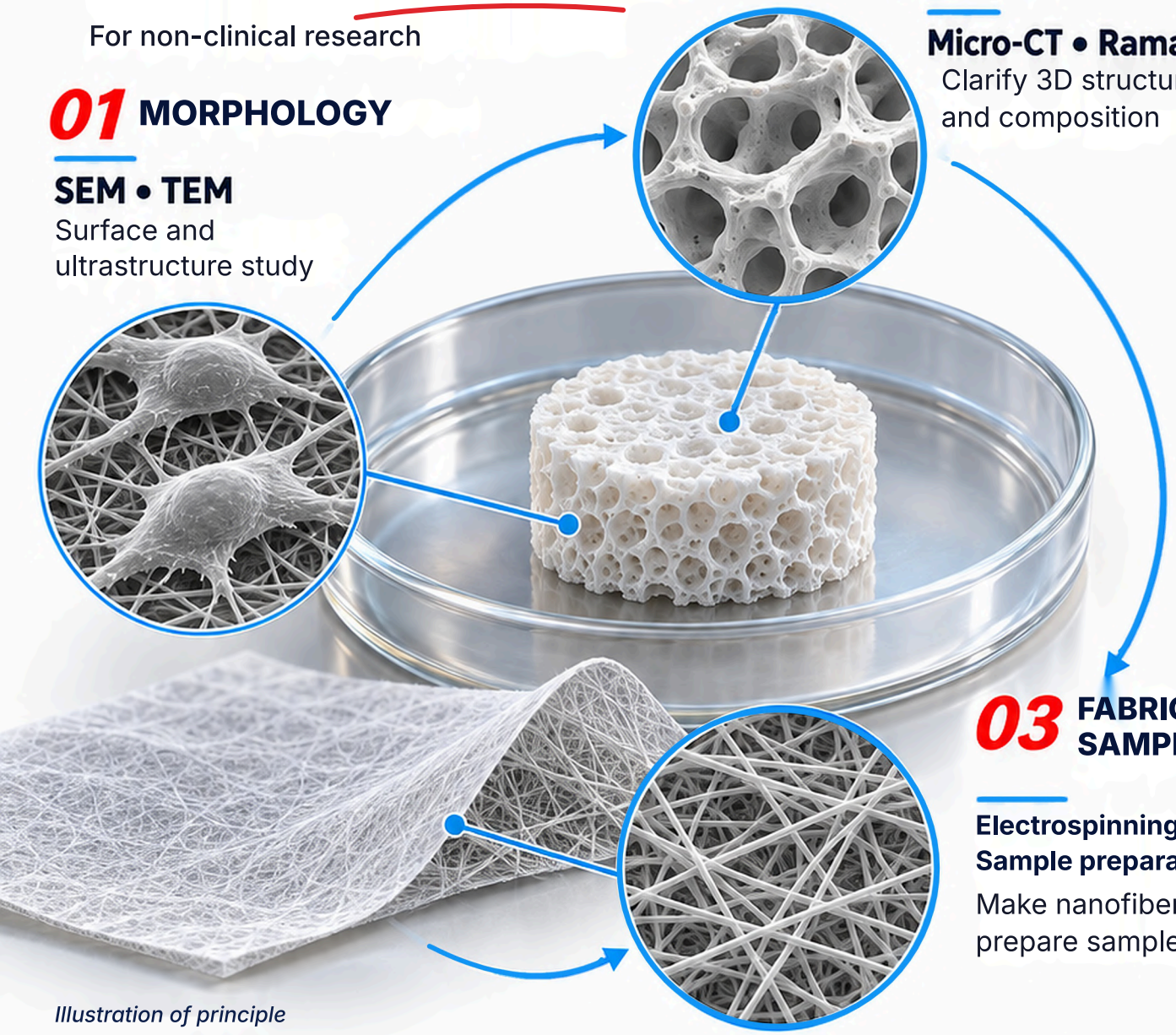
SEM • TEM

Surface and ultrastructure study

02 MATERIALS

Micro-CT • Raman • EDS

Clarify 3D structure and composition



03 FABRICATION & SAMPLE PREP

Electrospinning • Sample preparation

Make nanofiber mats, prepare samples

Illustration of principle

Cell morphology? | **Scaffold structure?** | **Nanofiber mats?**

INSTITUTES • UNIVERSITIES • LABORATORIES • R&D

What do you need to observe?

Share your sample type and research goal.

Configuration advice • Vendor experts • Application training

www.mtechnology.vn

M.EDU
Training & Transfer OF METHODS

Know the method. Apply it well.

01 OPERATION
Principles • Operation • Care

Use instruments correctly and safely

02 APPLICATION
Real samples • Data • Case studies

Choose conditions, interpret results

03 TRANSFER
SOPs • Hands-on • Expert network

Standardize work, build capability



Illustration of training activity

New staff? | **New use case?** | **Standardize work?**

ENGINEERS • QA/QC • RESEARCHERS • LECTURERS

What should your team master?

Share goals, instruments and number of trainees.

Hands-on training • Workshop • Webinar

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M.CALIB

Equipment Calibration

CMM • VMM • SPARK OES

Know your machine. Trust your results.

01 DEFINE SCOPE

Equipment • Purpose • Records required

Agree on parameters and evaluation method

02 PERFORM CALIBRATION

Standards • CRM

Per the agreed procedure and scope



Illustration: calibration

03 DELIVER RESULTS

Records • Explanation • Comparison

Help applying results as required

Calibration due? | **Abnormal results?** | **After repair or move?**

FACTORIES • METROLOGY LABS • LABORATORIES • QA/QC

Equipment due for calibration?

Send brand, model, range and record requirements.

Scope advice • Calibration • Results support

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MLink

Unified Digital Platform for INDUSTRIAL SUPPLY

Consolidate supply. Reduce downtime.

01 FIND THE RIGHT SOURCE

Part numbers • Photos • Technical specs

Clarify needs, verify materials and parts

02 CONSOLIDATED TRANSACTIONS

One quote • One contract • One invoice

Centralize purchasing through one contact



Illustration of the supply consolidation model

03 SUPPLY COORDINATION

Delivery tracking • Repeat-order support

Coordinate schedules to factory needs

Many SKUs? | **Hard-to-find parts?** | **Slow purchasing?**

PURCHASING • MAINTENANCE • ENGINEERING • QA/QC

Which parts do you need?

Send your list, photos and required date.

Sourcing • Consolidated quotes • Delivery coordination

www.mlink.vn



Your Trusted Partner for

QC, QA, FA, R&D and Production Testing.

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