

# Industrial Testing







## Thermo Fisher Scientific Mission

Thermo Fisher Scientific Inc. is the world leader in serving science, with revenues of more than \$20 billion and approximately 70,000 employees globally. Our Mission is to enable our customers to make the world healthier, cleaner and safer. We help our customers accelerate life sciences research, solve complex analytical challenges, improve patient diagnostics, deliver medicines to market and increase laboratory productivity.

# Our Business Capabilities





# Turnkey Solutions



## From Concept to Operation

### Built by scientist for scientists

Thermo Fisher Scientific, provides laboratory products and services to the scientific community. Our breadth of products, global operations, financial strength and experience make us uniquely qualified to undertake turnkey laboratory projects. Our customers include engineering procurement and construction companies, multinational corporations, academic and research institutes.

We can provide turnkey solutions from concept to operation, including project management, source, logistics, engineering and installation.



Fume Hoods



Casework



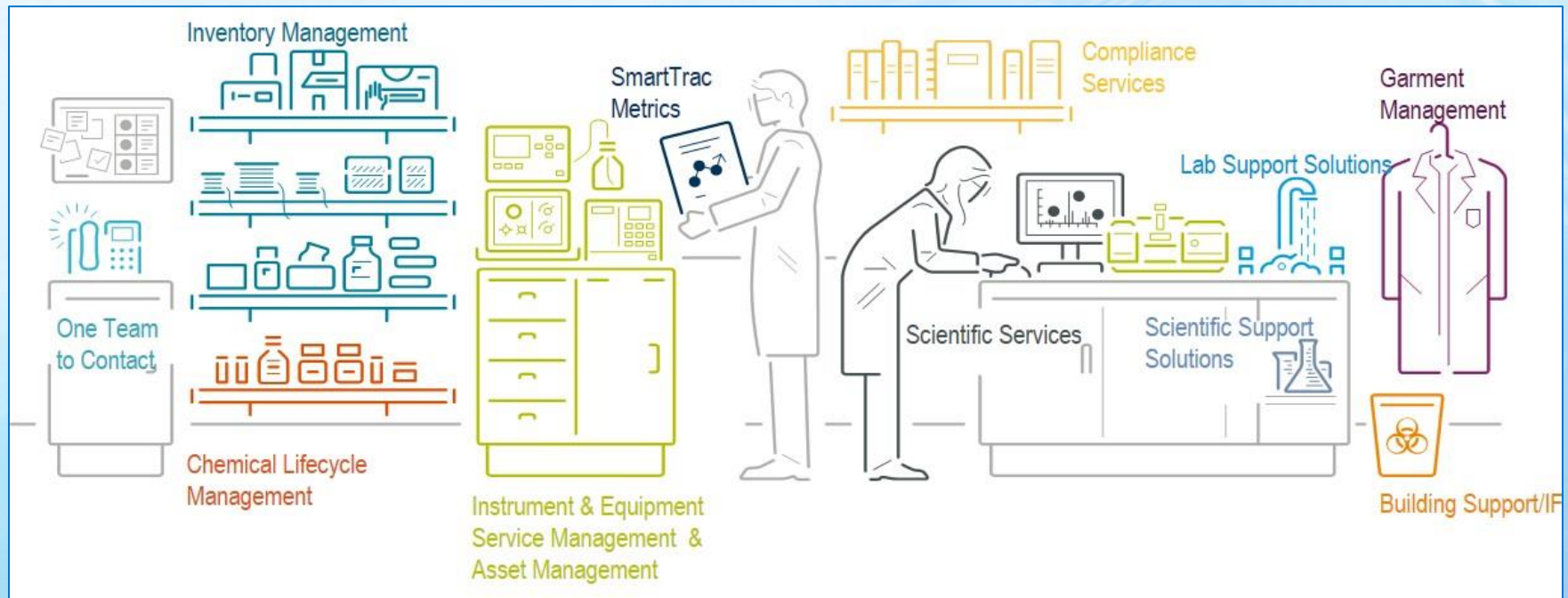
Adaptable System

# Integrated Capabilities





# Enterprise Services



[Find Out More](#)

- 1. Managed Services**
  - Supply Management Solutions
  - Scientific Support Solutions
- 2. Asset Management Services**
- 3. Smart Relocation**

# Instrument Services

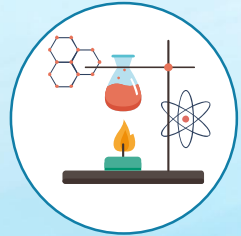
- Instrument Compliance and Validation Services
- Installation
- Maintenance and Repair
- Technical Support
- Support Plans

[Find Out More](#)



Improved profitability is the goal of every business, and gains in production and quality are the key drivers of profitability. Our company provides laboratory solutions for a wide variety of industries—all aimed at helping you meet industrial testing standards and achieve your business goals. With our industry insight, scientific expertise and access to market-leading technologies that enable us to quickly develop new products and protocols, we can help you remain adaptive, responsive and competitive.

Our solutions for commonly used techniques in industrial testing:



Chemical Testing



Physical Testing



Molecular Testing



Immunoassay



Microbiology Testing

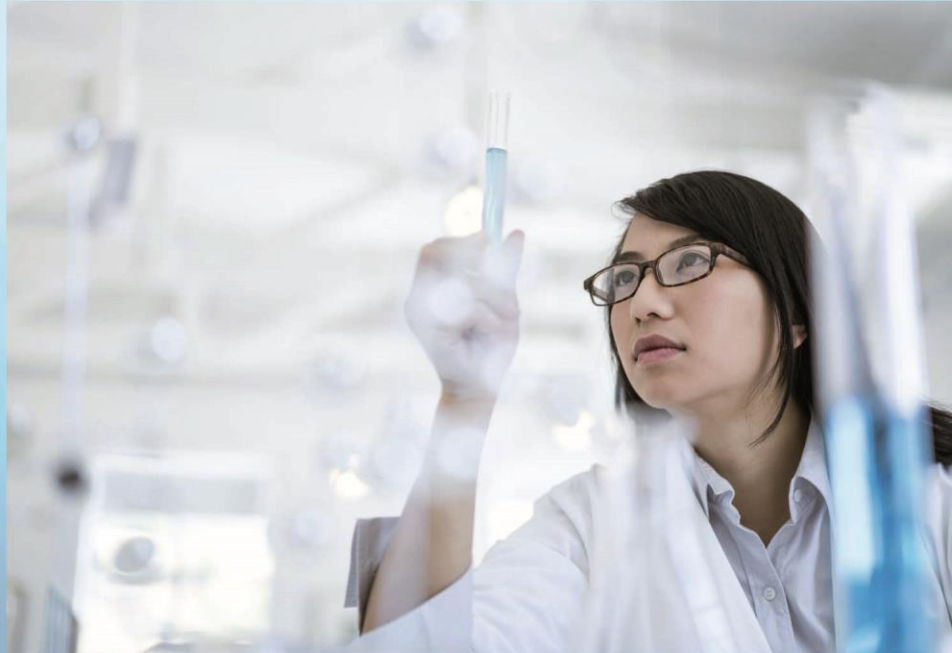


R&D/Application Lab



Cleanroom & Safety





## Chemical Testing

Our chemical testing solution encompasses small bench-top chemical analyzers, for example pH meter, moisture analyzer, spectrophotometer and others. We also provide handheld analyzers for raw material identification and products for analytical chemistry analysis.

PAI



Thermo Scientific  
TruScan Raman + TruTool

XRD/XRF



Thermo Scientific  
ARL™ QUANT'X EDXRF

UV/Vis



Thermo Scientific  
Genesys 30

Furnace



Nabertherm  
TR Series

Rotary Evaporator



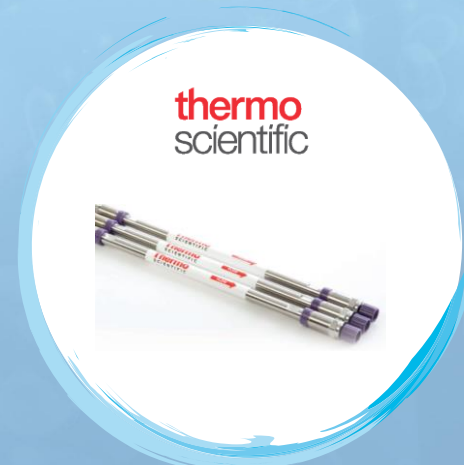
EYELA  
MF-1000

Distilled/RO/DI Water System



Labconco  
WaterPro BT 230V UK

Chromatography Consumables



Thermo Scientific  
Accucore HPLC Column



**pH Meter**



Fisherbrand Accumet  
AB250

**Conductivity Meter**



Fisherbrand Accumet  
AB200

**Turbidity Meter**



Medical-Biological  
Research & Technologies



Biosan  
DEN-1, Densitometer

**Viscometer**



Fungilab  
V-Pad

**Moisture Analyzer**



Ohaus  
MB120

**Heating Mantle**



Electrothermal  
Multi Mantle

**Hotplate**



Fisherbrand isotemp  
7x7 & 10x10 HPS

**Refractometer**



Atago  
PAL-a

**Bottletop Dispenser**

**thermo**  
scientific



Thermo Scientific  
Finnpiette™ Dispenser

**f** fisher scientific



Fisherbrand  
Bottle Top Dispenser

**ECO Funnel**

**CPLabSafety**  
Making Science Green®



CP Lab Safety  
ECO Funnel

**Total Organic Carbon**

**TELEDYNE TEKMAR**  
Everywhere you look™



Teledyne Tekmar  
Fusion





## Physical Testing

Quality assurance and quality control testing of pharmaceuticals must meet international pharmacopeia standards. Our physical testing solution is best exemplified by our test equipment for pharmaceutical industry. We also help our customers from other industries to test the physical characteristics of their products.

**Environmental Chambers**



Thermo Scientific  
Forma™ Environmental  
Chambers



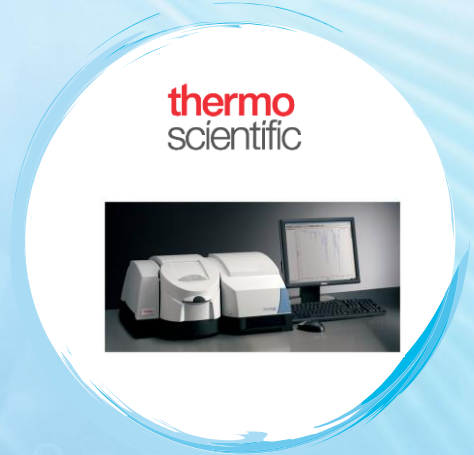
Binder  
KBF Range

**UV-Vis  
(Colour Measurement)**



Thermo Scientific  
GENESYS 50

**UV-Vis  
(Solid Samples)**



Thermo Scientific  
Evolution 300

**Melting Point Apparatus**



Stuart  
SMP50

**Dissolution**



Erweka  
DT 820

**Disintegration**



Erweka  
ZT 220



**Friability**

**Hardness**

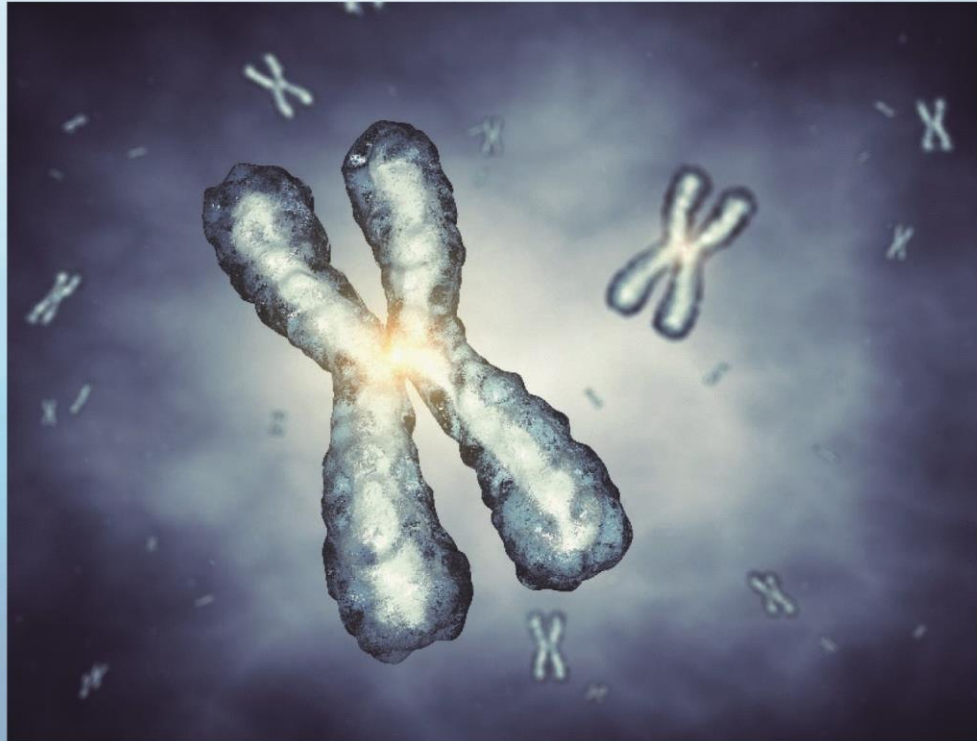
**ERWEKA**

**ERWEKA**



Erweka  
TAR

Erweka  
Multicheck 6

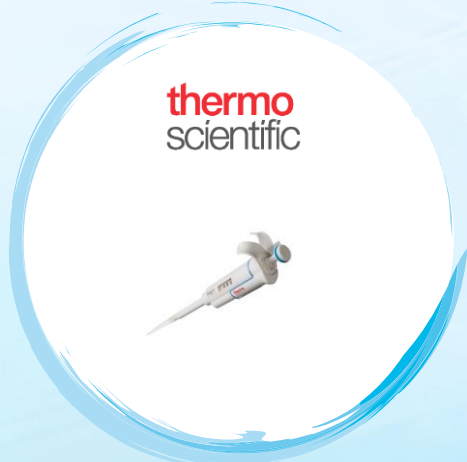


## Molecular Testing

The ubiquitous presence of nucleic acids (DNA and RNA) in biological organisms enables rapid amplifications and detections of these organisms in your raw materials and end products by real-time PCR. We offer a complete solution for nucleic acid extraction, purity check, amplification, and detection.



### Micropipettes



Thermo Scientific  
Finnpiquette™ F1

### DNA Extraction Solution



Biosan  
BioMagPure 12

### Dry Heating Block



Thermo Scientific  
Thermal Mixer



Biosan  
TS-100C

### Sample Homogenizer



Fisherbrand  
Bead Mill 24

### Microcentrifuge



Thermo Scientific  
MicroCentrifuge



Fisherbrand  
Mini Centrifuge

**PCR Cabinet**



Biosan  
UVC/T-AR

**qPCR**



IT-IS  
MyGO Pro

**Electrophoresis**



Thermo Scientific  
Owl™ EasyCast™



Fisherbrand  
Horizontal/Vertical Gel System

**Gel Documentation**



Vilber Lourmat  
Infinity

**Reference & Controls**



Primer Design  
Positive Control Template  
for Standard Curve

**Extraction Kits**

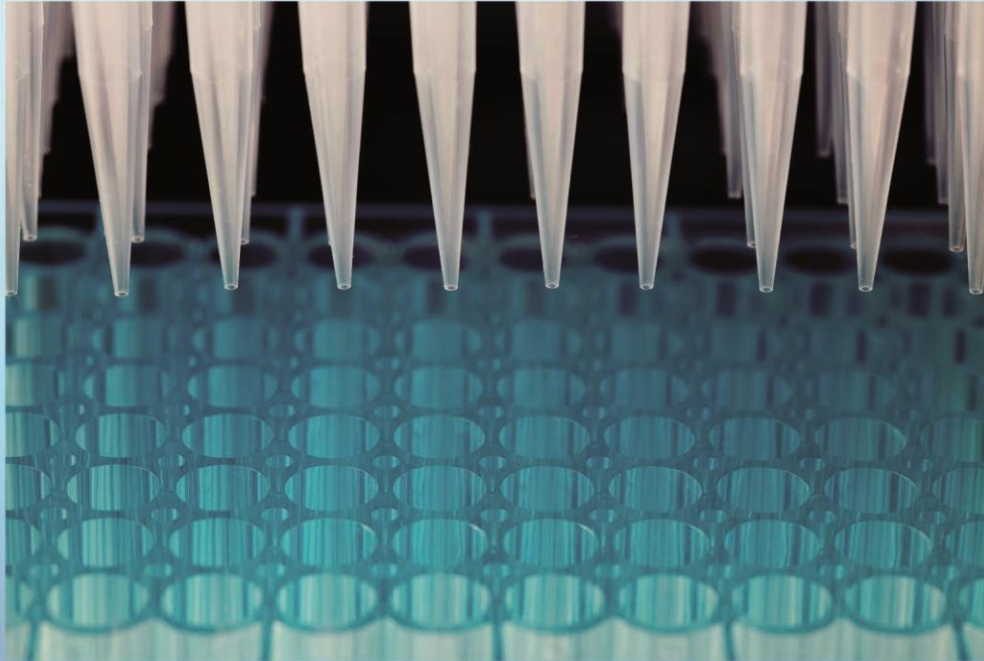


Primer Design  
genesis Easy DNA/RNA Extraction Kit



MP Biomedical  
RapidPure RNA Tissue Kit

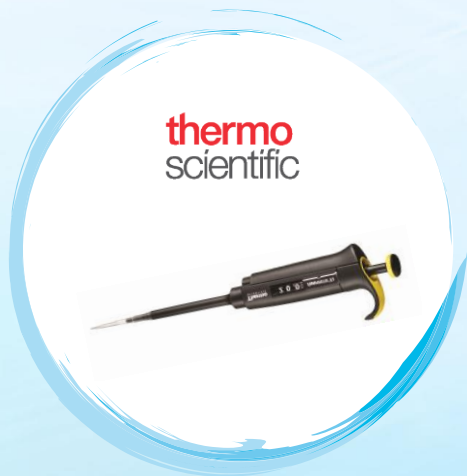




# Immunoassay

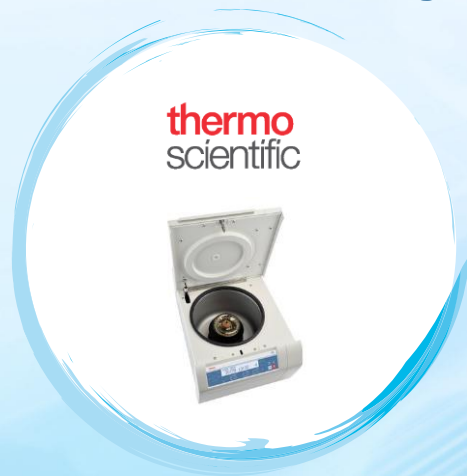
Enzyme immunoassay (EIA) or ELISA (enzyme-linked immunosorbent assay) is a plate-based assay technique designed for detecting and quantifying substances such as peptides, proteins, antibodies and hormones. We offer modular and scalable ELISA solution to suit your testing needs.

**Pipettes**



Thermo Scientific  
Finnpipette F2

**Centrifuge (Microplate)**



Thermo Scientific  
Sorvall ST8/8R



**biosan**  
Medical-Biological  
Research & Technologies

Biosan  
LMC-3000

**Microplate Dispensers**



**thermo**  
scientific

Thermo Scientific  
Multidrop Combi

**Microplate Incubators**



**thermo**  
scientific

Thermo Scientific  
Heratherm Microbiological Incubator



**biosan**  
Medical-Biological  
Research & Technologies

Biosan  
Plate-shaker Thermostat

**Microplate Washer**



**thermo**  
scientific

Thermo Scientific  
Wellwash



**biosan**  
Medical-Biological  
Research & Technologies

Biosan  
3D-IW8 Inteliwasher



**Microplate Readers**

**Automation**

thermo  
scientific



Thermo Scientific  
Multiskan SKY

thermo  
scientific



Thermo Scientific  
inSPIRE™



## Microbiology Testing

Our microbiology testing solutions bring together the best in product quality and safety testing. They include market-leading equipment and instruments that ensure safety for your laboratory staff, environment, and samples.



### Biosafety Cabinet

**LABCONCO**



Labconco  
Type II-C1 BSC

**thermo  
scientific**



Thermo Scientific  
Biological Safety Cabinet

### Shaker Incubator

**thermo  
scientific**



Thermo Scientific  
MaxQ 6000/MaxQ8000

**biosan**

Medical-Biological  
Research & Technologies



Biosan  
ES 20/ES80

### Incubator

**thermo  
scientific**



Thermo Scientific  
Heratherm Microbiological Incubator

**BINDER**  
Best conditions for your success



Binder  
B-Series

### Serological Pipette

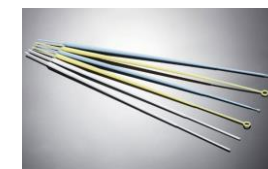
**thermo  
scientific**



Thermo Scientific  
Pipette Filler S1

### Disposable Loops

**F** fisher scientific



Labserv  
Disposable Inoculating Loop

Automated Spiral  
Plater

interscience  
for microbiology



Interscience France  
Easy Spiral Plater

Dilutor

interscience  
for microbiology



Interscience France  
Easy Spiral Dilute & Plate

Petri Dish

**f** fisher scientific



Labserve  
Petri Dish

Colony Counter

interscience  
for microbiology



Interscience France  
Interscience Scan Station

Microscope

**OPTIKA**<sup>®</sup>  
I T A L Y



Optika  
B-293PI

Glass Slide

**f** fisher scientific



Fisherbrand  
ColorFrost™ Microscope Slides

Pipettes & Tips

thermo  
scientific



Thermo Scientific  
QSP tips

Analytical Balance

**f** fisher scientific



Fisherbrand  
Analytical & Precision Balance



Autoclave

Glassware Washer

Analytical Filtration

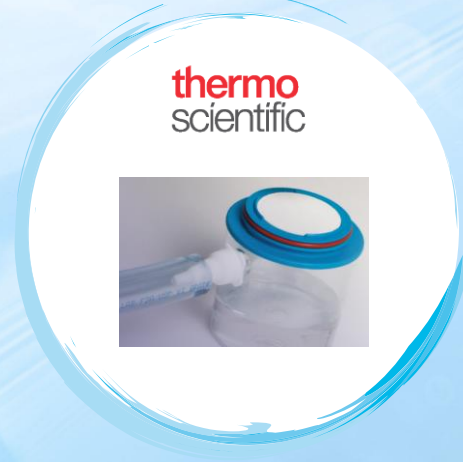
Bacti-Cinerator IV



Tuttnauer  
Mid-Size Cost Effective Autoclave



Labconco  
Flaskscrubber



Thermo Scientific  
Nalgene Analytical Filtration



Fisher Scientific  
Bacti-Cinerator IV Infrared Sterilizer



## R&D/ Application Lab

Product improvement is a continuous process. We offer various laboratory instruments and equipment that allow you to experiment on product formulations, freeze-drying conditions, product colors, stability, and other characteristics of your products.



### Silverson



Silverson  
L5M-A

### Environmental Chambers



Binder  
KBF Range

### Freeze Dryer



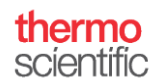
Labconco  
FreeZone 6 Liter -50C Console  
Freeze Dryer

### UV-Vis



Thermo Scientific  
Evolution 300

### Sampling Bottles



Thermo Scientific  
Nalgene

### UV Instruments



Vilber Lourmat  
Vilber UV lamp

### Vacuum Solutions for Food Processing & Packaging



Leybold  
Novadry



# Cleanroom & Safety



**Glasses**



Kimberly Clark  
Purity V20 Safety  
Glasses

**Gloves**



LabServ  
Blue Nitrile Exam Gloves

**Accessories**



Kimberly Clark  
Kimwipes



Texwipe  
70% IPA Spray Bottle

**Lab Coat**



LabServ  
Cotton Blend  
Laboratory Coat

**Respirator**



CleanSpace  
Halo Powered Respirator



Kimberly Clark  
N95 Particulate Filter Respirator

**Safety Footwear**



LabServ  
White Safety  
Shoes

Micronova  
Touch-Free Hand Sanitizer



Texwipe  
Swabs



# One Source . Infinite Solutions

Your complete lab resource



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