

An aerial night view of a city skyline, likely Shanghai, featuring the Oriental Pearl Tower and other skyscrapers. The image is overlaid with a digital network of blue and yellow lines and nodes. Various icons are scattered across the scene, including '4G/LTE', '5G', and 'Automation'. A large blue circle with '5G' is prominent in the center. The overall theme is digital connectivity and smart infrastructure.

CORPORATE OVERVIEW

May 26, 2023

EXFO

Major challenges, today and tomorrow



Mobile operators need to cut costs by one-third to fund 5G.



Automation

Most savings expected from 5G rely on automation and AI.



100x+

more metro fiber needed to connect 5G network with small cells vs 4G networks. This is 2x as required for FTTH

CORNING

We accelerate digital transformations

Unique blend of equipment,
software and expertise

for **fiber**,
4G/LTE, **5G**
deployments

for **layers**
0 to 7, core to
subscriber and
lab to live

for **physical**,
virtual, and
hybrid
networks



The EXFO logo is rendered in a bold, black, sans-serif font. The letters 'E', 'X', and 'F' are stylized with horizontal lines passing through them, while the 'O' is a solid circle. The logo is positioned on the left side of a bright yellow rectangular banner.

EXFO

We help deploy better and faster. We provide real-time visibility into service performance.

The **test,**
monitoring
& **analytics**
experts

95%+

of leading service
providers
using EXFO

No.1

in optical test
solutions

250+

assurance
systems deployed

≈\$300M+

revenues

30+

years of
pioneering
essential solutions
and technologies

1,900

employees in
25 countries
and customers
in 120 countries

Our customers

Network equipment manufacturers



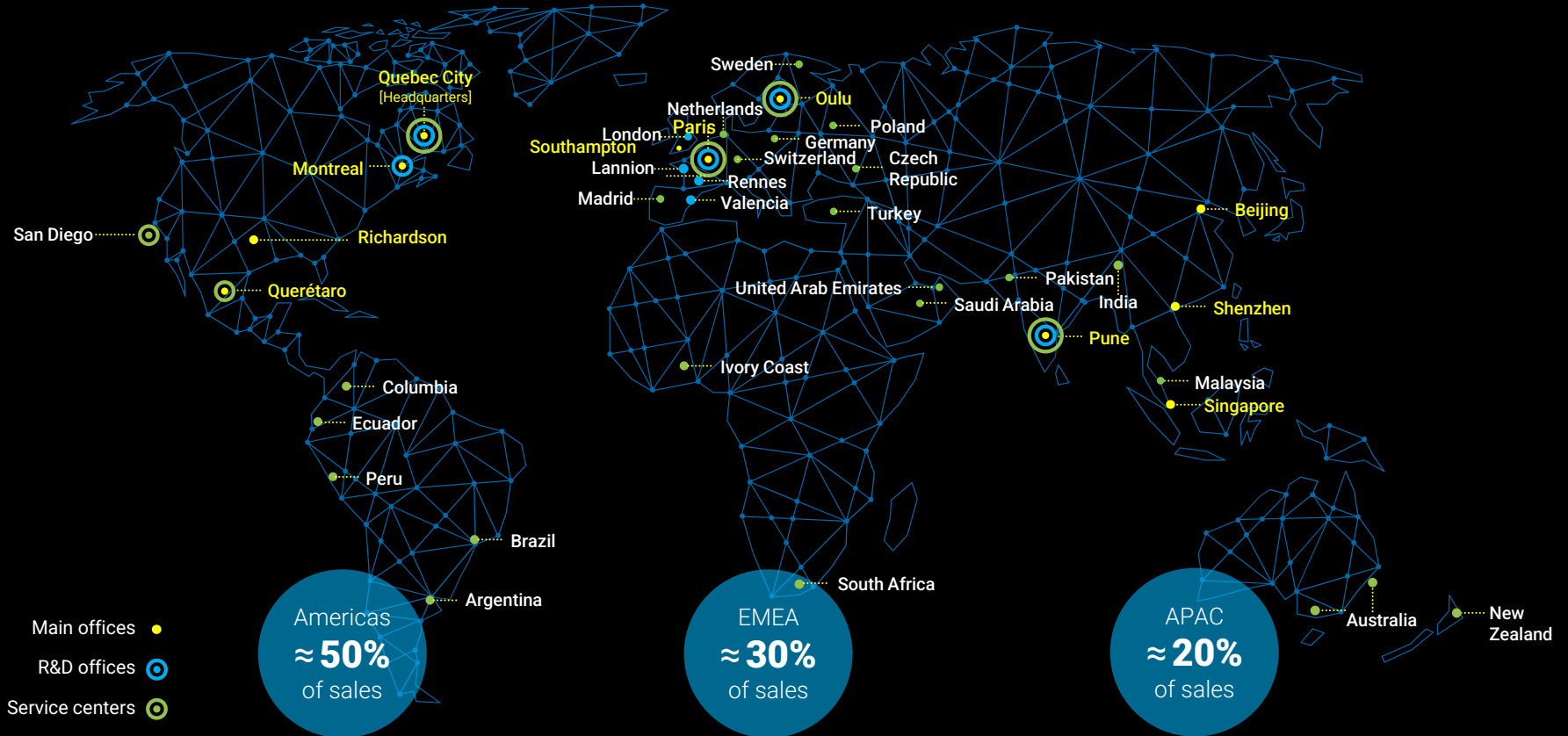
Fixed & mobile network operators



Webscale companies



Our global reach



Automated insight

EXFO expertise inside – intelligent solutions to drive operational efficiency



Test and measurement

Build better networks with unmatched intelligence, and automation for today's fiber-rich infrastructure.

Market-leading, easy-to-use test and measurement solutions for optical, transport and residential services.



Adaptive service assurance

Take control with monitoring from core to subscriber – complete, insight into today's fixed and mobile networks.

Relational analytics and automation to deliver an unparalleled user experience.

Automated insight

EXFO expertise inside – intelligent solutions to drive operational efficiency



Lab

Electrical BER Tester /
Sampling oscilloscope
Network protocol testing
Optical benchtop kits

Optical component testers
Optical light sources
Optical power meters

Optical spectrum analyzers
Switch and utility module
Test platforms

Tunable laser sources
Tunable optical filters
Variable attenuators



Field

5G testing
Copper/DSL testing
Dispersion analysis
Ethernet testing
Fiber channel
Fiber inspection

IPTV testing
Legacy DSN/PDH testing
Light sources
Live fiber detection
Modular test platforms
Network synchronization

Optical fiber multimeter
Optical loss test kits
OTDR and iOLM
Power meters
RF testing
Spectral testing

Test function virtualization
Test reporting
and automation
Transport testing
(SONET/SDH/OTN)
Variable attenuators
xPON, WiFi and speed test



Live

Real-time analytics
Monitoring
and troubleshooting

RAN optimization
Network topology
management

Network probes
Fiber monitoring

Where we help, from lab to live



LAB, R&D AND FACTORY TESTING

- PIC Testing
- Passive component
- 400G and beyond
- Transceivers
- Load testing and simulation



FIELD TEST AUTOMATION

- Broadband access
- FTTx/PON
- Residential services
- Data centers
- Small cell rollout



VALIDATE SERVICE READINESS

- 4G/5G transport backhaul, fronthaul X-haul
- Service and infrastructure
- Capacity certification
- Orchestration



END-TO-END MONITORING

- Layer 0 to 7
- Fiber, RAN, RF and core monitoring
- NFV service assurance
- Active testing and passive monitoring
- Network, service and subscribers analytics



AUTOMATED REAL-TIME INSIGHTS AND TROUBLESHOOTING

- RF and RAN optimization
- Dynamic topology, advanced use cases and automated troubleshooting

..... Design and test

..... Build and validate

..... Operate, assure and transform

1 Transform networks
right the first time.

Automated and intelligent test platforms



2 Gain insight and streamline
client processes to reduce OPEX.
Intelligent test systems



EXFO solutions

3 Get a multidimensional view
of the network environment.

End-to-end, real-time analytics



4 Stay ahead of service issues
before they impact performance.

Network and service assurance





If you are going to do things like autonomous driving with 5G, you even need more detailed monitoring and analytics of your 5G network. And I think that's exactly the sweet spot where companies like EXFO can help us as operators to really improve our business.

Eric Kuisch

Former CTO





It's important for everyone, equipment providers as well as service providers, to know that the metrics that they require in their networks are going to be met. We can build systems, we can prove it, but without the right metrics it's impossible to prove that. EXFO and the test gear allow us to show those metrics that are required by service providers as well as network equipment manufacturers.

Faisal Dada

Director Strategic Marketing
& Principal Architect





Unparalleled customer service is at the heart of everything we do. We will extract great value from EXFO's solution to improve customer satisfaction by assessing service performance more quickly and efficiently than we can do today.

Kevin Rogers
Chief Executive Officer





We are continually working to provide the best experience to our customers. We have seen important improvements in our network and Parisians now clearly benefit from even better services.

Xavier Pavoux
Radio Engineering Master



EXFO solutions & case studies

Field operations automation

Large-scale
FTTH
deployment



C-RAN FTTA
deployment
automation



End-to-end experience

Mobile
infrastructure
performance
monitoring



Business
services and
network SLA
availability



SDN/NFV orchestration and assurance

vEPC
pre-deployment
lab validation



vCPE business
Ethernet [SME]



vDNS
infrastructure
service testing



vEPC IoT
deployment
[connected cars]



EXFO solutions & case studies

DESIGN
& TEST



BUILD &
VALIDATE



OPERATE, ASSURE & TRANSFORM



IoT simulation

Transforming network to support millions of IoT devices



Fiber monitoring

Monitor & isolate fiber issues remotely across Australia



Business services monitoring

Assuring QoE for business & GPON network



Business / IoT analytics

Develop value added IoT services



Business analytics & data monetization

Drive customer experience & loyalty



24/7 monitoring

End-to-end passive monitoring



Small cell rollout & RAN optimization

Boosting RAN performance to improve QoE



Service monitoring

Quickly identify & solve business VoIP issues



NFV service assurance

Achieving visibility in virtualized networks



Dynamic topology management

The common cause analysis module



Product rationalization toolkit



Change impact analysis & planning



CONFIDENTIAL

Thank you!

Name

Phone: 0123456789
Mobile: 0123456789
email@EXFO.com

Address

This is a sample text.
Insert your text here.

EXFO