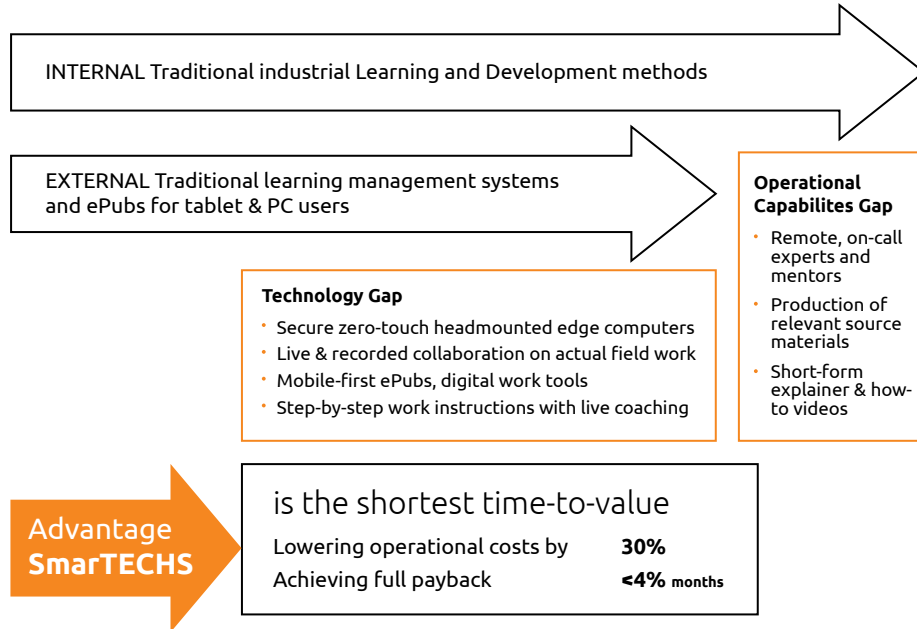


Adaptive Micro-learning

Adaptive Micro-learning (AML) from SmarTECHS provides a faster, much more effective, and less expensive way for industrial organizations to train or reskill front-line technical workers and OEMs to deliver user success.

BOTTOM LINE

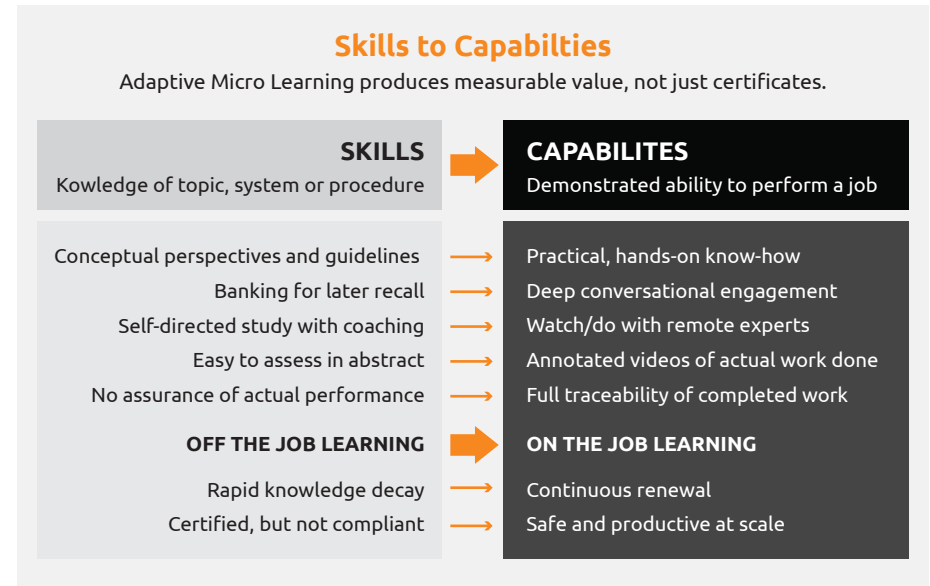


ADVANTAGE SMARTECHS

- ✔ Cost-reduced process stabilized in **1 - 4 months**
- ✔ Breakeven time in **3 - 6 months**
- ✔ Training cost reduced by **40%**
- ✔ Need for mentoring reduced by **50 - 75%**

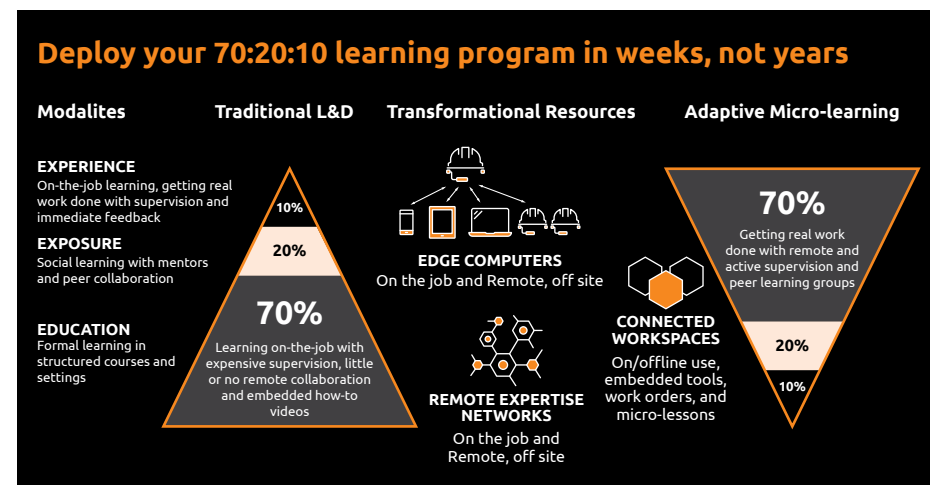
PROBLEM THAT WE SOLVE

Adaptive Micro-learning solves the urgent need to achieve dramatic across-the-board cost reductions with other critical mandates: operational continuity, compliance, and knowledge preservation.



TRANSFORMATIONAL CAPABILITY

Adaptive Micro-learning (AML) delivers today the promise of the 70/20/10 L&D model with continuous engagement, peer-to-peer coaching, remote expertise networks and more comprehensive work traceability.



1 70/20/10 Model for Learning and Development: 70 ± 10 percent from on-the-job experiences, 20 ± 10 percent from social sources (interactions with others) and 10 to 20 percent from formal educational events.
2 Remote Expertise Networks by SmarTECHS enables isolated equipment operators and field workers to get dangerous, complex, or confounding jobs... Inspections, troubleshooting and repairs...done faster with a much higher first-time fix rate.

PRIMARY USE CASES

Headmounted edge computers with a hands-free “zero touch” user interface to your IT applications (ERP, CRM, SCM, Ecommerce, EHR, etc.) with embedded software can deliver contextual micro-learning for these use cases in weeks.

| | | |
|---|--|--|
| <p>SAFETY</p> <ul style="list-style-type: none"> • Lock Out- Tag-out (LOTO) • Job safety analysis • PPE check • HACCP / HAZMAT • STOP procedure • Crew /contractor briefing | <p>PRODUCTIVITY</p> <ul style="list-style-type: none"> • Safe restart • Change over • Troubleshooting • Repair instructions • Retooling • Maintenance log & reports | <p>INSPECTION</p> <ul style="list-style-type: none"> • EHS, fire, maintenance rounds, inspections, audits • Quality control • Digital questionnaire • Tickets entry • Well being feedback |
| <p>MENTORING & CONTINUOUS IMPROVEMENTS</p> <ul style="list-style-type: none"> • On-the-job virtual training and development • Real time sessions • Collaborative, bottom-up improvements • Competency management | <p>COMPLIANCE</p> <ul style="list-style-type: none"> • Installation/Commissioning/ Operation/Maintenance/ Decommissioning • eInspection • eReporting • Realtime traceability | <p>SERVICE INNOVATION</p> <ul style="list-style-type: none"> • Premium service contracts for 3rd-party products • Learning and development product subscriptions • Gamify loyalty and product lock-ins with deeper feature-set use |

PROGRAM FEATURES

SmarTECHS Adaptive Micro-learning enables customers to create adaptive service bundles may contain any of the following:

Pathfinder Program Kit

Everything that you need to produce a functional prototype, conduct a Production Trial, and secure full clearance for production use at scale.

- **3 Head-mounted Edge computers** with industrial use cases
- **Full access to Intelligent Assistance Suite** with 6-month development license to tools, secured prototyping environment
- **Full access to Game-changers Playbook** portal and community commons

Connected Workspaces


Flexible subscriptions to workspace for **Remote Expertise Networks** for capturing scarce technical know-how from expert users, **Mobile Video Production Studio** for producing hi-def videos, photos, whiteboards and annotate documents, **Zero-touch IT Service Gateway** into any IT application or data service, and **Adaptive Micro-Learning Suite** for the rapid development of Connected Workspaces and Adaptive Microlearning courses.

Advisory Services & Sourcing


Weekly peer-roundtables, curated resources, and trusted introductions to AML ecosystem partners.

Ecosystem of Adaptive Micro-Learning


Learning and Development
Jobs to Be Done




Consolidate
≥2 Technical Job
Positions




Shift to Remote /
Blended Work and
Skelton Crews




Deliver Remote
Customer Co-service
w/ Global 4-tier
Support



Achieve Greater
Uptime with Remote
Service and Higher
First-time Fix Rates




Reduce Customer
Churn with Better
Service & Continuous
Engagement



Improve Safety,
Traceability, and
Compliance


Transmediation
Distributed Workflow Capabilities

PLAN




Training Goals,
Personas & Metrics

PUBLISH




Targeted
Endpoints


INSTRUMENT




Templated Page
Assembly




Responsive
Web App



X-API
Tags




Learning
Record Store



Skills Maturity
Status


Digital Asset Management
Distributed Workflow Capabilities

INGEST




Training Goals,
Personas & Metrics

MANAGE




Descriptive
Metadata


DISTRIBUTE




Workflow &
Approvals




Rights
Clearances




Manipulate
& Optimize



Version
Control



Search & Preview



Download, Share &
Collaborate

MOBILE VIDEO PRODUCTION STUDIO

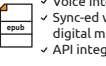
OFFLINE Asset Capture
Embedded Services

- Noise Cancellation
- Voice Narration
- 6-hours per SD Card
- HD 1028 Video
- Stabilized 16 MP photos
- Visual Markups


ONLINE Asset Creation
Connected Workspaces

- Remote Experts
- Individualized Workspaces
- Secure, Zero-touch Headmounted Edge Computer interaction
- Full Integration with Enterprise IT Services
- Tele-conferencing
- "See ... see" on Smartphones, Tablets & Laptops
- Secure upload to PubTech workflows


Responsive, interactive ePubs with media, useable offline or online




✓ Voice interface
✓ Sync-ed with digital master
✓ API integrations




Troubleshooting
Guides




Manuals



Procedures &
Field Notes



eSigned Waivers
& Clearances



Latest
Shot List

Dangerous ATEX Zone I

Common Industrial & Clinical Environments