



# From Course Creation to Knowledge Assets: How YXT AI Supports a Fortune Global 500 Manufacturer

July 27th, 2026

## From Course Creation to Knowledge Assets: How YXT AI Supports a Fortune Global 500 Manufacturer

A Fortune Global 500 manufacturing company developed more than 200 high-quality courses in one year, increased the number of courses by 18% from the previous program, shortened the fastest course development cycle to just six hours, and saw 93% of participating employees report improved knowledge extraction and content creation capabilities.

These results were achieved after the company adopted products and services from YXT.com Group Holding Limited.

The project was not only about producing courses more efficiently. More importantly, it helped the company capture frontline experience, business knowledge and best practices, and gradually turn them into reusable and manageable organizational knowledge assets.

### When Knowledge Becomes a Core Enterprise Resource

For years, this Fortune Global 500 manufacturing company has organized micro-course competitions to capture frontline employees' practical experience and share best practices across the organization. As the business continued to grow and cost-efficiency became a greater priority, the traditional approach to knowledge production began to show limitations.

Business experts often have deep practical experience, but they may not be skilled in course design. Training teams also need to spend significant time organizing, guiding and managing the process. Developing a single course, from topic selection and scripting to production, can often take several days or longer.

As a result, enterprises may have a large amount of valuable experience, but struggle to turn it quickly into standardized and shareable knowledge content.

In the AI era, enterprise knowledge systems are becoming even more important. For AI to be useful in real business scenarios, it first needs to understand a company's own knowledge, roles and workflows. Knowledge capture is no longer just a training department task. It is becoming an important foundation for enterprise AI adoption and intelligent transformation.

### AI Is Changing How Enterprise Knowledge Is Produced

In this project, the company upgraded its long-running micro-course competition with YXT's talent development platform and AI-powered course creation capabilities.

Previously, employees had to organize content, write scripts and design courses largely on their own. Now, with AI interview-based knowledge extraction, business experts only need to share their experience around real work scenarios. The system can then assist with knowledge structuring and generate course outlines, scripts and video materials.

The company also used themed livestreams and online coaching to help employees quickly learn how to use AI for course creation. This allowed knowledge contribution to move beyond a small group of specialists and become a broader organizational co-creation process.

Through the project, the company developed more than 200 high-quality courses, with the number of courses increasing 18% from the previous program. The fastest course could be completed in just six hours, and 93% of participating employees said their knowledge extraction and content creation capabilities had improved.

### What Enterprises Are Really Building Is Knowledge Infrastructure

Courses are the output, but knowledge assets are the long-term value.

In the past, the experience of outstanding employees often remained at the individual level. Now, that experience can be continuously extracted, structured and updated, gradually becoming part of the company's own knowledge system.

Under its intelligent productivity strategy, YXT uses capabilities such as AI-powered course creation, intelligent knowledge bases, learning maps and AI role-play to help enterprises transform knowledge scattered across employee experience, business processes, policy documents and best practices into knowledge assets that can be captured, managed and accessed.

These knowledge assets can support employee learning and capability development, while also providing a foundation for future

AI assistants and agent-based applications.

### **From Knowledge Management to Intelligent Productivity**

This Fortune Global 500 manufacturing company's practice shows how AI is moving enterprise knowledge production from manual organization to intelligent co-creation.

For large enterprises, knowledge is no longer just a course library. It is becoming a critical resource that supports employee growth, experience replication and business intelligence. As more companies advance AI adoption, those that can capture, manage and activate knowledge more quickly will be better positioned to turn organizational experience into long-term productivity.

Looking ahead, YXT will continue to focus on enterprise knowledge operations, AI-powered course creation, role-based capability development and intelligent productivity, helping more enterprises turn knowledge into capability and experience into assets.

### **About YXT.com**

YXT.com (NASDAQ: YXT) is a technology company focusing on enterprise productivity solutions. With a mission to "Empower people and organization development through technology," the Company strives to become the supreme provider in building and boosting enterprise productivity by combining over a decade of experience in tech-enabled talent learning and development and with AI-augmented task copilots and unleashing the power of knowledge and synergy. Since its inception, YXT.com has supported and received recognition from numerous Global and China Fortune 500 companies.