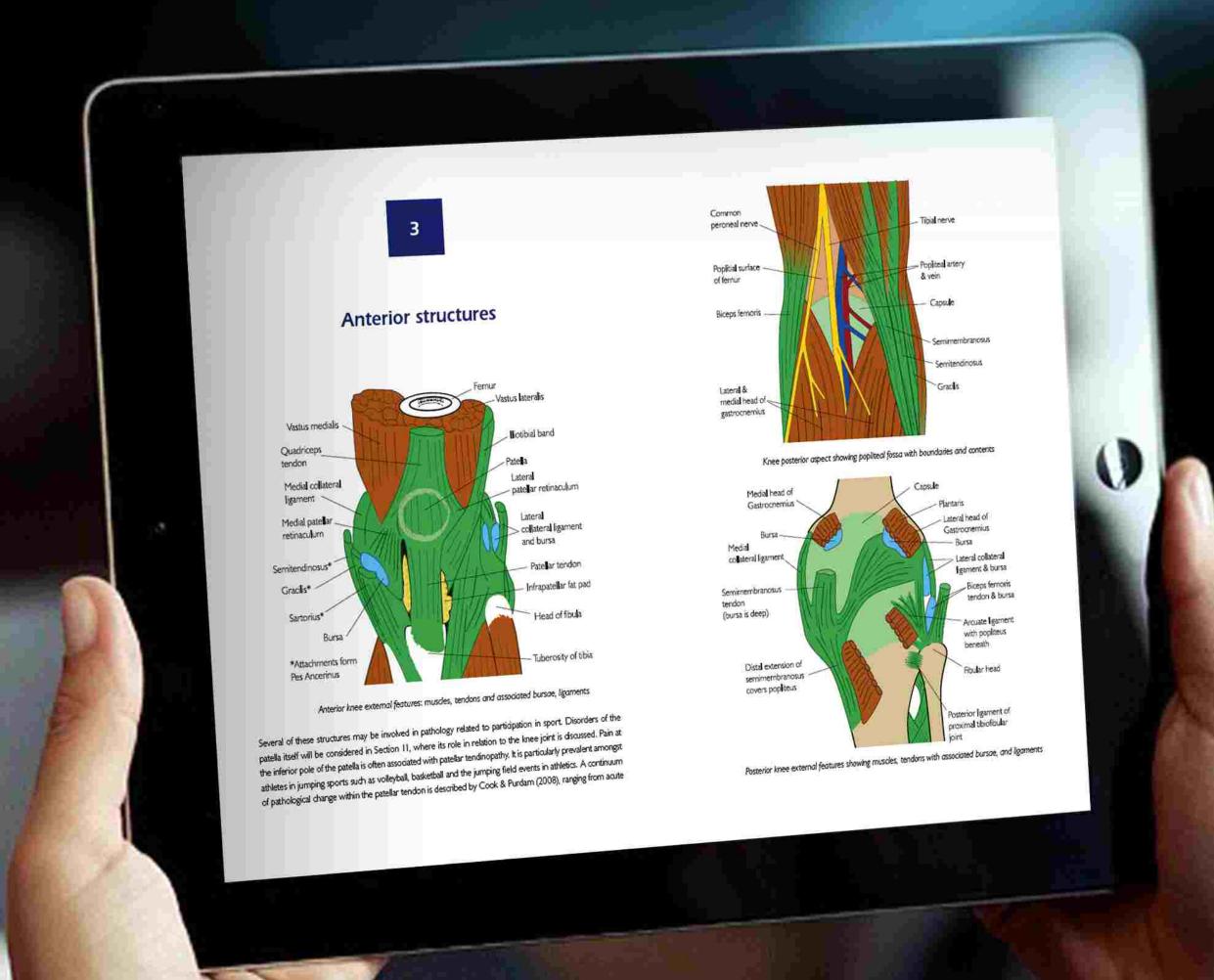


# Transforming the Textbook

Educational Publishing Solutions from SunTec Digital

Whether your students are building their mathematical problem-solving skills, improving their reading fluency or pursuing learning outside the classroom, SunTec Digital can help enhance your students' academic success with its interactive content development and enrichment services.



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# Always in Session

Flexibility to Match the Needs of Education

For more than 15 years, SunTec Digital has delivered a complete suite of educational publishing services across all the major academic disciplines for grades PreK–16.

SunTec holds experience of working with some of the world's biggest names in publishing and media, including Oxford University Press, Dorling Kindersley (Penguin), University of Virginia Press (USA), University Press of New England (USA), United Nations (USA), Vallardi (Mauri Spagnol, Italy), WHO (Italy), Bonnier (Sweden), MTM (Sweden), Random House (Germany), Eyrolles (France), NLB (Norway), WorldReader (Africa) to name a few.

From content development to typesetting, together with distribution and publishing across multiple channels, SunTec Digital is involved in the entire life-cycle of the publications. Our dedicated teams of subject matter experts, content developers, curriculum and instructional strategists, digital artists, and technologists devise efficient strategies and workflows that ease the trouble of making the transition from print to digital to

# mobile.

## **Key Solutions for Education Publishers**

#### **Multi-Purpose Publishing**

- HTML5 Semantics in ePub3
- Responsive Page Design Using CSS3

#### **Online Platform Support**

- Vital Source
- Readium
- LMS Course Assembly

#### Rich Media Support and Development – Desktop Browsers and Mobile Devices

- Flash To HTML5
- HTML5 Interactive Graphics
- Interactive Custom Widgets

#### **Project Management**

- Full Service Project Management
- Dedicated PMO
- Weekly/Biweekly Status Update

#### Tools and Development - Technology Support

- .Net
- Open Source
- Mobile Application Development

# Creating Engaging Experiences

Let SunTec Convert Your Complex Content into Interactive Textbooks

Students are no longer restricted to static text and pictures to illustrate the content. They can now dive into full-screen experience of 3D objects that can be rotated, interactive videos, fluid diagrams and images with complementary captions, turn a labeled diagram into an impromptu quiz, or have the answers show in a chapter review, and everything in between.

Begin with this new chapter in reading and learning with SunTec Digital. Begin with Interactivity!

#### HTML5 & ePub3 eBooks

We create interactive, rich-layout publications in ePub3 with HTML5 and CSS3, ensuring responsiveness across devices, browsers and operating systems. We intersperse audio & video clips with textual content, add functionalities like geo-location, finger painting & canvas, add footnotes, annotations, cross references, etc., as well as employ MathML to create an interactive equation solver. We also embed interactive tools like exercises, quizzes, etc., to make learning fun for students.

Our teams of eBook creation and conversion specialists design interactive teaching and eLearning assessments, like:

- True or False
- Ranking & Sequencing
- Alternate Choice
- Categorizing
- Matching
- Media Distractors
- Single Numerical Design
- Multiple Answers
- Matrix Completion
- Yes/No with Explanation
- Fill-in the blank
- Video Demonstration
- Glossary Pop-ups



#### Fixed Layout ePub

eBook conversion specialists at SunTec Digital can deftly create fixed-layout eBooks with exactly the same design & layout as their print counterparts along with visually-stunning graphics, illustrations and images. We

add a number of features, like:

- Digitized complex print replica format
- Audio and video file integration
- Audio/ read aloud with ambient music
- Custom-built controls for animations, slide navigation and widgets
- Popovers on widgets, content and images for divulging additional information
- Complete control over text appearance with custom fonts
- Video with VTT captions



#### **Enhanced ePub**

We can help you convert documents and books from any source file format like PDF, MS Word, Quark, HTML, InDesign, etc., into ePub files with features like embedded media, audio narration, interactivity, animations, and more. We can create both reflowable ePub and fixed-layout ePub.

#### **Accessibility Publishing**

Along with a digital accessibility audit and consultancy services, SunTec delivers eBook production services in compliance with W3C's Web Content Accessibility Guidelines (WCAG) and Section 508, to make sure your content is accessible to all. We can help you create ePub3 publications (or any other file format) using XHTML5, SVG, CSS and JavaScript, ensuring that the needs of assistive technology users are well-met.

How we improve reading experiences with Accessible Publishing:

- Structurally-tagged content
- "Text to speech" (TTS) capability
- A detailed navigable table of contents
- Adjustable Font size, style and colour

- "Alternative text" descriptions to explain images, illustrations, graphs and diagrams
- Alternative background colours and controllable line spacing

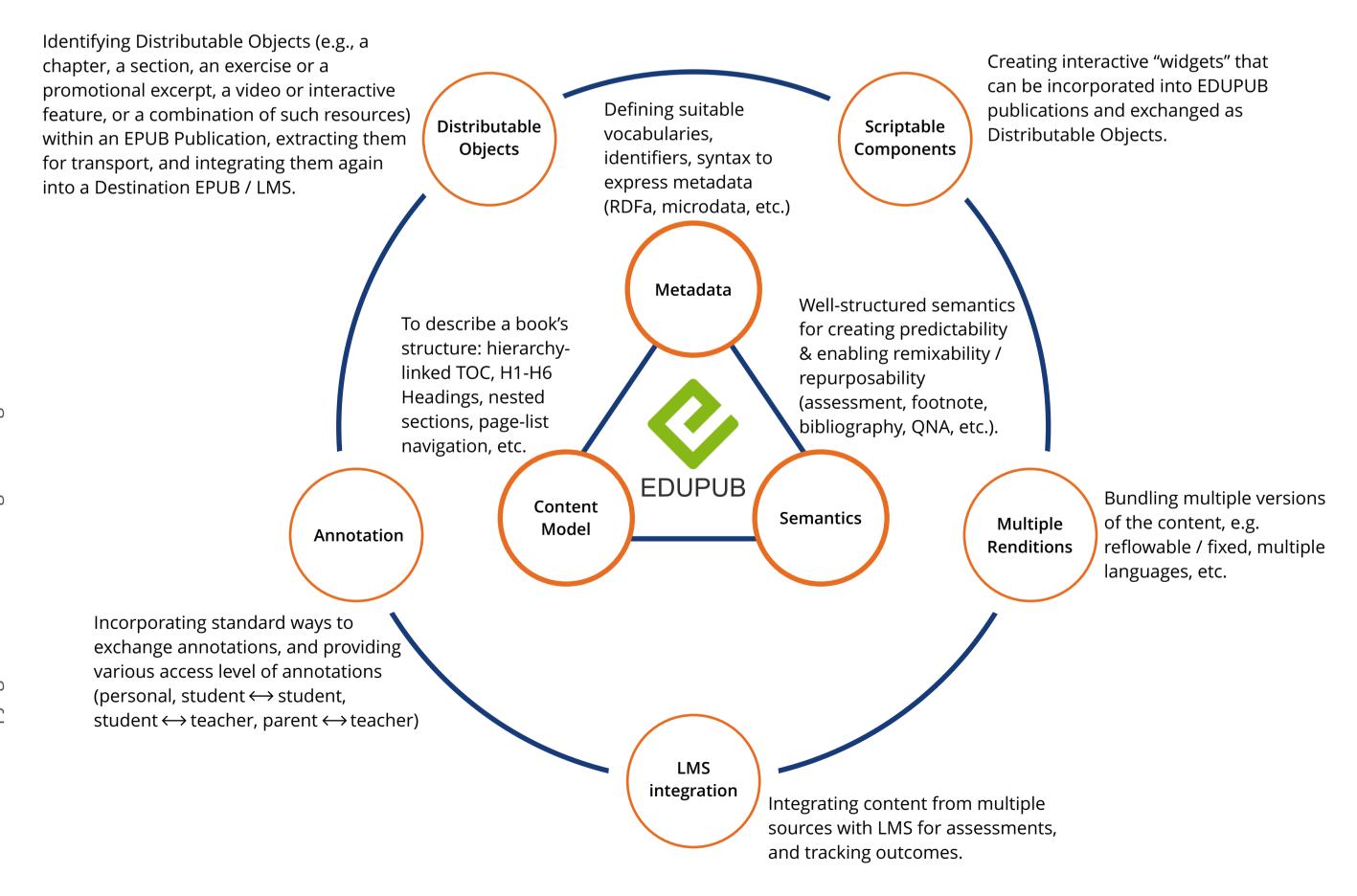
# EDUPUB for Educational Publishing

Semantically-Enhanced ePub for Interactive eTextbooks & Learning Content

From quizzes, tests, and adaptive learning, to activities and multimedia - interactive digital formats and specification like EDUPUB are most suited to Educational Content.

SunTec works with leading educational publishers globally, helping them create EDUPUB-compliant publications that precisely meet the unique structural and semantic requirements of educational publishing. Based on the HTML5 and EPUB3 standards, it provides a content model, structural semantics including "remixability", extended metadata, LMS integration, shared annotations, distributable objects, and scriptable components.

The use of EDUPUB ensures that learners get access to high-quality, scalable, richer and more interactive content that improves learning outcomes together with enabling digital educational content to be reliably distributed, consumed, and interchanged across a wide variety of devices and platforms.



### End-to-end Pre-Press Solutions

We Manage the Complete Workflow from Manuscript to Finished Product

SunTec partners with publishers and educators to help them in typesetting manuscripts and outof-print titles. Our team of typesetters follows standard publishing formatting guidelines and ensures that the font, pages numbers, character style, line spacing, margins, layout and paragraph style exactly meet the editor's expectations. We employ XML-driven workflows to convert a manuscript document and ensure accurate page setting.

We can adjust our production processes to provide clients with quality outcomes at cost-efficient prices and in quick turnaround time.

#### **Typesetting & Composition**

Whether your source files are in MS Word format, typeset from a previous edition, or a pile of hard copies, we will create printer-ready files typeset to your exact specifications. Our typesetting specialists use software like Quark, InDesign, Framemaker, LaTeX, Advent 3B2 and MS Word while ensuring consistency between letter spacing, word spacing, glyph scaling, and hyphenation. We utilize advanced pagination software and digitally merge text & art into pages, created under stringent style and formatting guidelines.

#### Creative (cover page/ illustrations/ layout)

Whatever the subject matter or genre of the book, our team of graphic artists and visualizers designs unique, effective and visually-appealing book covers, together with apt layout and customized and riveting illustrations that appropriately reflect your content, helping your eBooks stand out.

#### **Alt-text for Accessibility**

We have a team of Subject Matter Experts (SMEs) who identify and understand the key points of images, diagrams and graphs, and add Alt Text that exactly describe the purpose of the illustration.

#### Asset Research, Media Rights & Permissions

Get the rights – right! Securing digital permissions and rights can often be an extremely complicated and time consuming process. SunTec leverages its decade long experience in digital publishing together with a team of qualified researchers to proficiently handle procurement of media assets like content documents, images, video, audio, animations, fonts, stylesheets, metadata, and other resources, ensuring that they are visually and legally compliant across regions, languages, devices, etc.

Our team of dedicated acquisition and rights specialists can:

- Determine fair-use content available in public domain
- Identify content with clear rights, or available for use or sale
- Identify content with partial clearances and accompanying complications for otherwise obtainable rights
- Manage new contracts and agreements
- Conduct research for digital assets acquisition
- Manage all permissions and rights

# Selected Representative Clients





























# Steer the Digital Journey

Our Solutions - Your Competitive Advantage



- Adaptive learning
- Interactive modules
- Dynamic assessments
- Usability tracking
- Data analytics



#### For more information

For more information about how we can help education publishers and digital learning companies help students, empower faculty and lower costs – please write to us at info@suntecdigital.com.

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Let SunTec Digital help you stay ahead in the digital realm by delivering content that students are looking for, delivered to the platforms that they are using, while driving substantial cost reductions and speeding time to market.