

	Sketches for the future	7
	Architecture and construction	8
	Adolph Stiller	
	Biographical information Werner Sobek	12-115
Insights	The genesis of the engineering profession	16
	Marco Pogacnik	
	Form finding in shell structures	19
	Klaus Linkwitz	
	Beyond the tensioned surface: textile design	26
	Werner Sobek	
	The Burj Dubai: The realization of an idea	34
	William Baker	
	The finite element method	39
	Gert Eilbracht	
	Structural design: Standardisation, rationality, flexibility	46
	Jürg Conzett	
	Integrated planning	59
	Christoph Ingenhoven	
	Ultra high-performance concrete (UHPC)	62
	Lutz Sparowitz	
	Lightweight design	66
	Werner Sobek	
	Façade technology: Exterior facing / façade / shell	71
	Dominique Perrault	
	Archi-neering	77
	Helmut Jahn	
	Adaptive systems	93
	Walter Haase	
	The soul of a material	100
	Hans Hollein	
	Sustainable construction	113
	Klaus Sedlbauer	
	Conversation with Werner Sobek about design and construction, the education of architects and engineers, and the future cooperation between them	116
	Gert Eilbracht	
	Werner Sobek and the ILEK	122
	'Insights' authors	138
	Glossary	
	Index Names	