RISK MANAGEMENT IN INDUSTRY

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Business and management risks

Effect of business risk:

- **positive** - they have a motivating effect on the business entity and are assumed to be successful if there is a profit,
- **negative** - they show worse results than originally expected and we associate them with the subsequent occurrence of a loss.
Business and management risks

Classification of business risks:

- *production risks*,
- *technical risks*,
- *economic risks*,
- *business (market) risks*,
- *financial risks*,
- *political risks*,
- *media risks*,
- *information risks*.
Risk management

- ISO 31000: 2018

Risk management
Treatment of risks

- Risk prevention,
- loss reduction,
- including losses or self-insurance,
- transfer of losses or insurance.
Development of an automated diagnostic and inspection system based on artificial intelligence designed to eliminate risks in industrial companies

- Viral disease,
- natural disasters,
- energy crisis, etc.

“At present with the development of artificial intelligence methods, camera systems and automation means, it is appropriate to design a concept of diagnostic and inspection automated system based on rope robots, which will use camera systems to monitor material flow in production but also justified migration of people within the production system.”
Development of an automated diagnostic and inspection system based on artificial intelligence designed to eliminate risks in industrial companies
Questions?
Thank you for your attention!