

KOLEKTOR

ROBUSTNOST INDUSTRIJSKIH SISTEMOV STROJNEGA VIDA

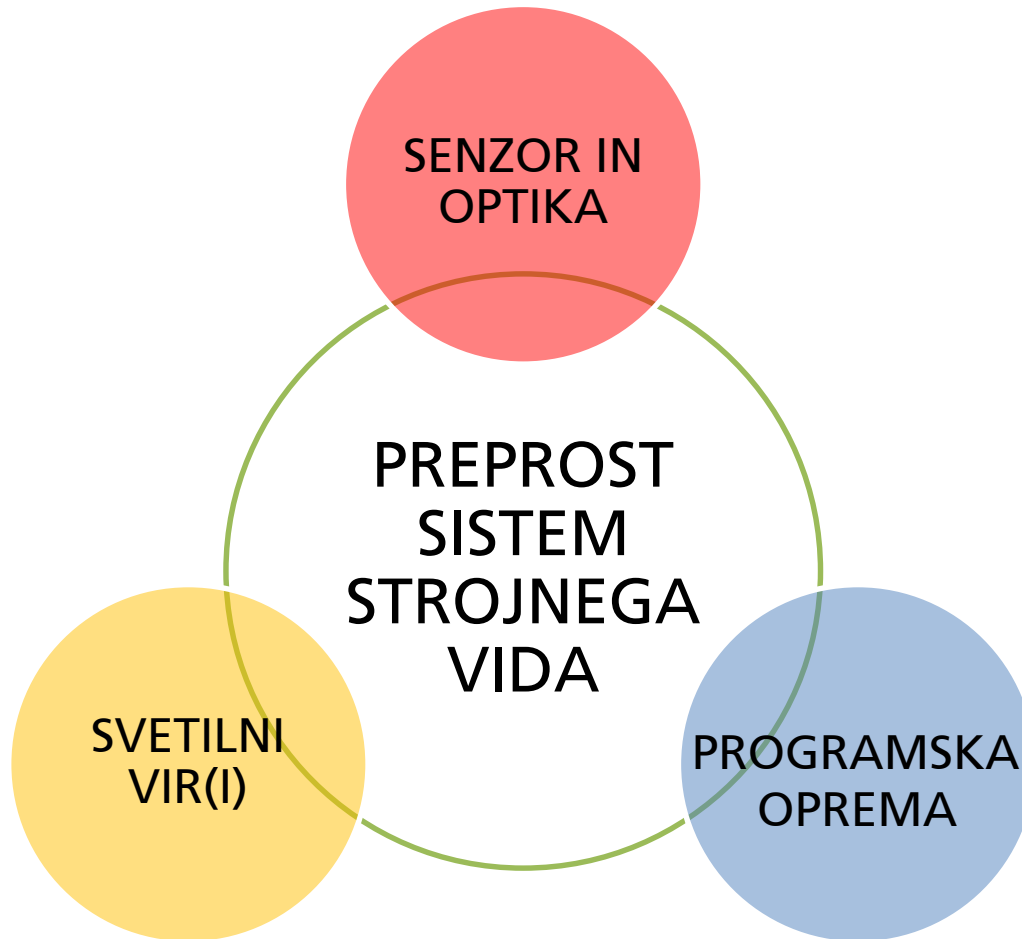
Jure Škrabar
Kolektor Orodjarna d.o.o.
PC Vision



„Producing a reliable vision system is no accident. It begins with creating a strong specification that carries through to component selection to system development and finally deployment“

Robert Tait
GE Global Research

SISTEMI STROJNEGA VIDA



ROBUSTNI SISTEMI INDUSTRIJSKEGA STROJNEGA VIDA

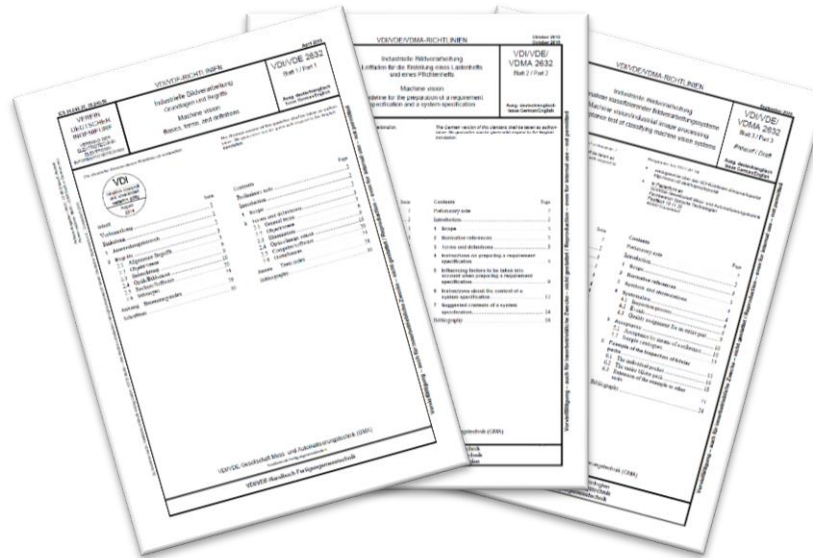


KAKO DO ROBUSTNOSTI?

- STANDARD VDI / VDE / VDMA 2632

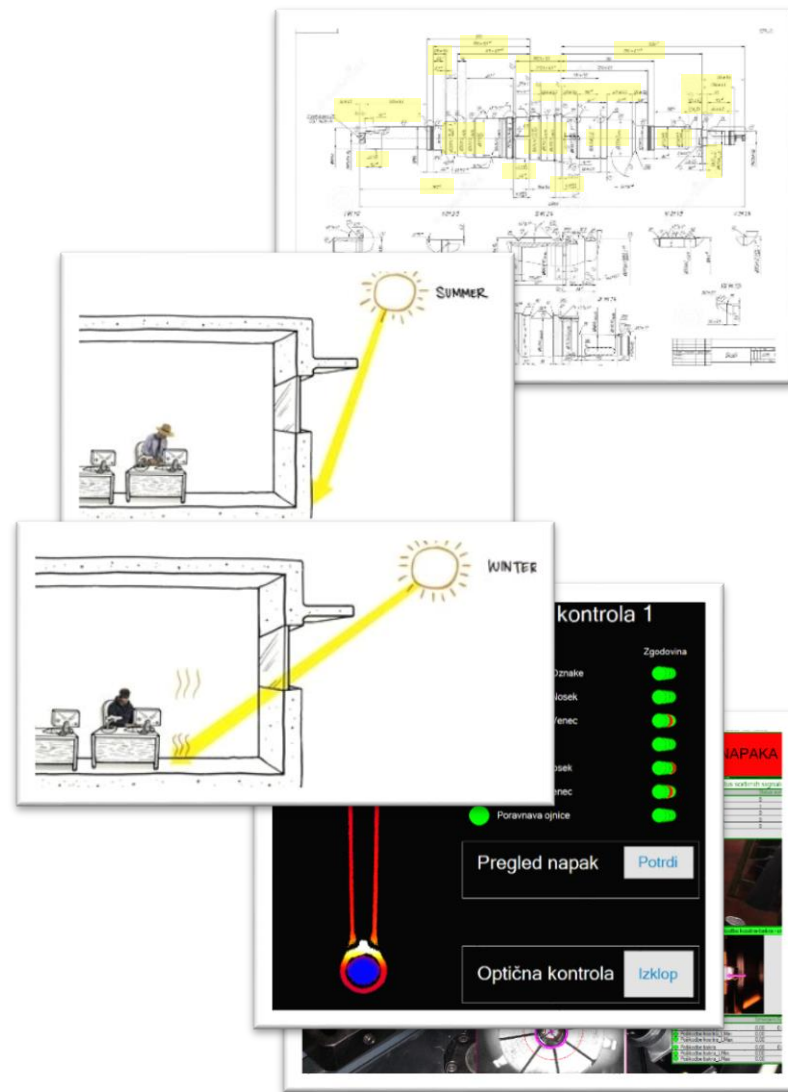
- 1. DEL – termini
- 2. DEL – priprava zahtevnika za kontrolo in specifikacije sistema
- 3. DEL – validacija klasifikacijskih sistemov

- Smernice za izgradnjo sistemov industrijskega strojnega vida

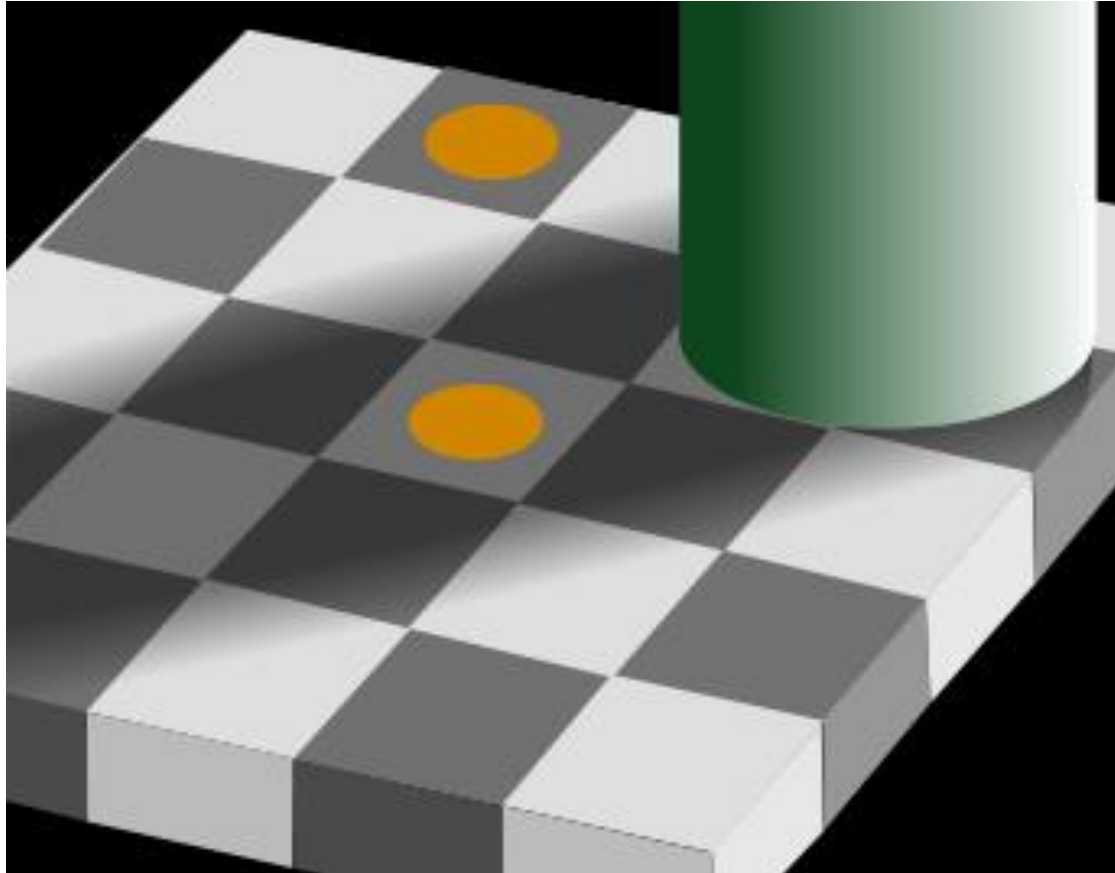


SPECIFIKACIJE SISTEMOV

- Ključne informacije za izvedbo
 - Naloga
 - Predmet kontrole
 - Scena / okolje obratovanja
 - Integracija v proces
 - Vmesnik človek – stroj



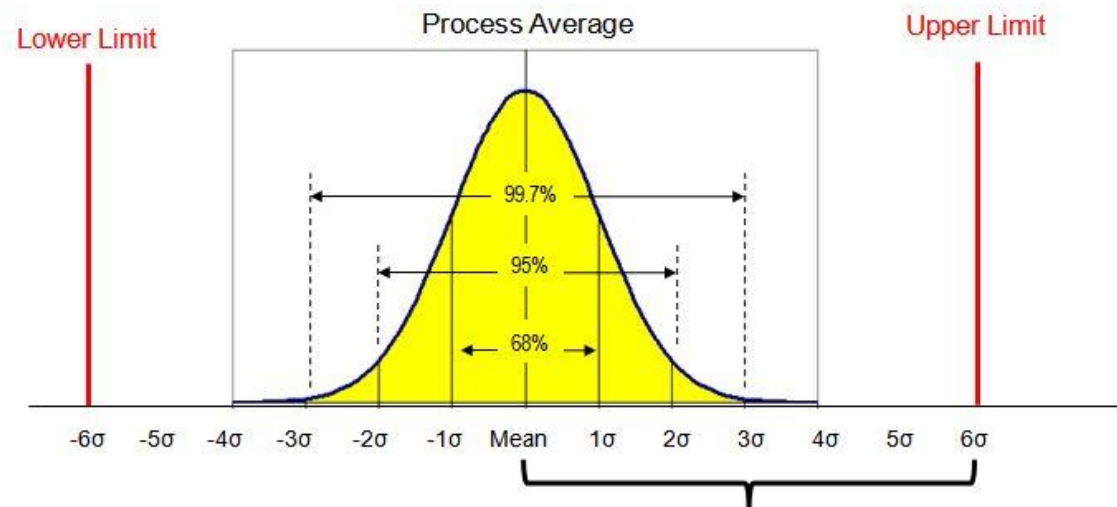
STABILNOST?



VALIDACIJA SISTEMOV STROJNEGA VIDA

- MERJENE VELIČINE

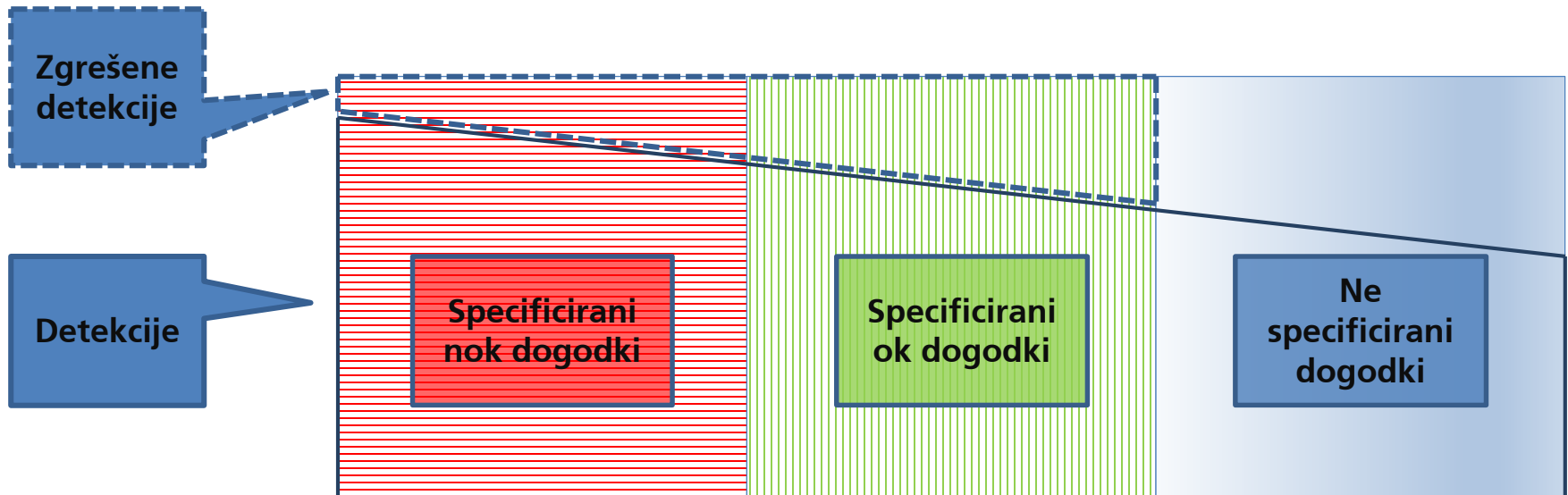
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VALIDACIJA SISTEMOV STROJNEGA VIDA

- ATRIBUTIVNE VELIČINE

VDI/VDE/
VDMA 2632
Blatt 3 / Part 3



ZAKLJUČEK

KAJ, KAKO, KJE, KDAJ in ZAKAJ?

17

let izkušenj

+



visoka tehnologija

+



robustne rešitve

+



garancija na izvedbo

+



vzdrževanje

= VRHUNSKI SISTEMI STROJNEGA VIDA



HVALA ZA POZORNOST.

Kontakt

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