

The Safecomp 2025 song!



Meta-data

- Semantic foundations, see [1-3].
- Execution model: Globally synchronous, involving collaborative choruses, and variant components, [4]
- Meta-model basis: [5]

Verse - module 1

With AI and automation – brought with hype and sensation
Safety engineering becomes the key!
When the O-D-D gets Odd!
(and) Automation turns into a sod¹
The safeguards better be there to do the job

Chorus baseline

Always look towards the Safe side of life²!
Safecomp, Safecomp, Safecomp, Safecomp!
Don't forget the Dependable side of life!
Cool tech may dazzle³, but markets breed strife

Verse – module 2

When life is a stake - Safety culture must be awake
Shortcuts and pressure, not to fake
The³ work that needs to be done
HARA, Tara, is also fun!!!
Important, deserving a place (right) in the sun,

Chorus baseline

Always look towards the Safe side of life!
Safecomp, Safecomp, Safecomp, Safecomp!
Don't forget the Dependable side of life!
Cool tech may dazzle, but markets breed strife

Verse – module 3

A Triggering condition, a missed edgy case
Can apples be compared to bananas in this phase?
Complexity comes through (see e.g. [6])
And³ must be mastered as we go!
A challenge in an open world – as we know!

Chorus baseline

Always look towards the Safe side of life!
Safecomp, Safecomp, Safecomp, Safecomp!
Don't forget the Dependable side of life!
Cool tech may dazzle, but markets breed strife

¹ “Sod” in the sense of an annoying thing (Merriam-Webster), not to be confused with the concept of Separation of Duties: https://en.wikipedia.org/wiki/Separation_of_duties

² Nota bene – this phrasing should be understood to mean: “Always pay attention to safety and apply proper systems and safety engineering”.

³ Upbeat!

The Safecomp 2025 song!

Verse - module 4

Life is quite brisk, swirling with whisk
Never forget the residual risk!
{The automation}⁴ paradox (see [7, 8])
Must be handled before it rocks!
Safecomp is here to stay – our Fort Knox!

Chorus baseline

Always look towards the Safe side of life!
Safecomp, Safecomp, Safecomp, Safecomp!
Don't forget the Dependable side of life!
Cool tech may dazzle, but markets breed strife

Chorus baseline variant

The forty-fourth Safecomp arrived, and it's here!
Safecomp, Safecomp we all cheer!
Always look towards the Safe side of life!
Safecomp, Safecomp, Safecomp, Safecomp!

Engineering safety relieves us of the strife
Always look towards the Safe side of life!
The forty-fourth Safecomp arrived, and it's right here!
Safecomp, Safecomp we all cheer!

A CAPELLA CONTINUATION with DIMINUENDO!

STICK

Always look towards the Safe side of life!
Safecomp, Safecomp, Safecomp, Safecomp!
The forty-fourth Safecomp arrived, and it's here!
Safecomp, Safecomp we all cheer!

Diminuendo ... DC al FINE

References

- [1] <https://www.ewics.org> and <https://safecomp2025.se/>
- [2] Boethius (c. 480–524 CE): In *De Institutione Musica*, he described different kinds of music, with *Musica humana* as referring to the harmony of the human body and soul.
- [3] Plato (c. 427–347 BCE): In *The Republic* and *Timaeus*, he treated music as shaping the soul and moral order, tying rhythm and harmony to the structure of the cosmos.
- [4] Törngren, Martin: Fundamentals of Implementing Real-Time Control Applications in Distributed Computer Systems. *Real-Time Systems* 14, 219–250 (1998).
- [5] https://en.wikipedia.org/wiki/Always_Look_on_the_Bright_Side_of_Life
- [6] Törngren, Martin and Sellgren, Ulf: Complexity Challenges in Development of Cyber-Physical Systems. In: Lohstroh, M., et al. (eds), *Principles of Modeling*. Lecture Notes in Computer Science, vol 10760, 2018, Springer, Cham.
- [7] Bainbridge, Lisanne: Ironies of automation. *Automatica*, November 1983, 19 (6): 775–779.
- [8] Reason, James, *Achieving a safe culture: theory and practice*, Work & Stress, 1998, Vol. 12, No. 3.

⁴ Upbeat!